



## SCATEC RMI HYBRID CLUSTER



|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Report ID                 | VCS VerR 5488 01JUL2025-28FEB2026                      |
| Project title             | Scatec RMI Hybrid Cluster                              |
| Project ID                | 5488 <sup>1</sup>                                      |
| Verification period       | 01-July-2025 to 28-February-2026 (Both days inclusive) |
| Original date of issue    | 20-May-2026                                            |
| Most recent date of issue | 13-July-2026                                           |
| Version                   | 1.2                                                    |
| VCS Standard Version      | 4.7                                                    |
| Client                    | Anthesis B.V.                                          |
| Prepared by               | SustainCERT S.A.                                       |

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<sup>1</sup> <https://registry.verra.org/app/projectDetail/VCS/5488>

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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## Summary:

### Description of the verification and the project

The 2<sup>nd</sup> verification of the project activity 'Scatec RMI Hybrid Cluster' VCS ID – 5488, has been undertaken by SustainCERT, in accordance with the relevant VCS standard, V4.7<sup>/2/</sup>, VCS Program Guide, V4.4<sup>/3/</sup>. Relevant requirements of the ISO 14064-2:2019 and ISO 14064-3:2019<sup>/25/</sup>, as well as applicable criteria for consistent project operations, monitoring and reporting has been applied for verification.

The project activity is a 150 MW operational solar power facility with three adjacent and equivalent project activities instances of 50 MW each. It is located at a single location in Division Kenhardt, Northern Cape, south Africa. The project combines solar photovoltaic (PV) generation with a battery energy storage system (BESS), coordinated by a hybrid power plant controller (HPPC), to deliver dispatchable renewable electricity to the South African national grid. The project activity was commissioned on 19-November-2023. During the 2<sup>nd</sup> monitoring period 01-July-2025 to 28-February-2026, the achieved GHG emission reductions were 529,007 tCO<sub>2</sub>e.

### Purpose and scope of verification

#### Purpose

SustainCERT provided verification service for the project activity to perform independent periodic verification for the monitoring period 01-July-2025 to 28-February-2026. The verification of the project is an independent review and determination of ex-post parameters and monitoring plan by SustainCERT in accordance with the VCS standard, V4.7<sup>/2/</sup>, VCS Program Guide, V4.4<sup>/3/</sup>, and applied methodology ACM0002 Grid-connected electricity generation from renewable sources, version 22.0<sup>/6/</sup>.

#### Scope of verification

The scope of verification is to establish/verify that:

- The project activity complies with all relevant VCS rules and requirements.
- The project activity has been implemented and operated as per the approved registered PDMR.
- The physical features (technology, project equipment and monitoring/metering equipment) of the project are in place in accordance with registered PDMR.

- The monitoring report and other supporting documents (refer to Appendix 2) provided are completed in accordance with the VCS standard, version 4.7 and made available to the assessment team by the project proponent.
- The actual monitoring systems and procedures comply with the monitoring systems and procedures described in the registered monitoring plan, the approved methodology including applicable tool(s) and/or, where applicable, the approved standardized baseline.
- The data is recorded and stored as per the monitoring plan, applied methodology including applicable tool(s) and, where applicable, the standardized baseline.

**The Monitoring Period**

The project activity is undergoing second verification from 01-July-2025 to 28-February-2026 (inclusive both days), under its fixed 10-year crediting period from 19-November-2023 to 18-November-2033 (inclusive both days).

**The Method and Criteria used for Verification**

A desk review with remote audit was conducted, which includes:

- Review of project information, monitoring plan specifically monitoring frequency, the equipment calibration requirement, quality assurance and quality control system against the registered PDMR and applicable VCS standard and applied methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0<sup>6</sup>.
- Remote audit interviews with the relevant personnel to confirm the implementation of the project with paying particular attention to the operational and data collection procedures, in accordance with the registered VCS PDMR and applied methodology.
- A detailed cross check of the information provided in the monitoring report against the relevant evidence such as data sources, technical specification of measuring equipment.
- A detailed cross check of the calculations made for the estimation of greenhouse gas emissions.
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emissions reduction.

**The number of findings raised during verification**

A risk-based approach has been followed for the verification of the project. During verification, 03 CARs, 02 CLs and 01 FAR were raised during verification. All the issues raised were resolved successfully, details for which can be found in Appendix 4 of the report.

**Any uncertainties associated with the verification**

The assessment team thoroughly reviewed the monitoring report and the emission reduction calculation sheet against the relevant evidence and applicable VCS requirements, VCS standard V4.7 and VCS guideline V4.4. It has been concluded that there are no uncertainties associated with the project.

**Summary of the verification conclusion**

The review of monitoring report, emission reduction calculation sheet along with relevant supporting evidence and the interview with relevant personnel during remote audit have provided the assessment team with sufficient evidence to confirm the applicable criteria. SustainCERT confirms that the project activity has been successfully implemented in accordance with the registered VCS PDMR and applied methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0, meeting all the relevant VCS requirements.

SustainCERT confirms that the monitoring period 01-July-2025 to 28-February-2026 in its implementation has generated 529,007 tCO<sub>2</sub>e of emission reductions from renewable energy generation. The management of the project proponent Anthesis B.V. along with Scatec Kenhardt Solar 1 (RF) Proprietary Limited, Scatec Kenhardt Solar 2 (RF) Proprietary Limited, and Scatec Kenhardt Solar 3 (RF) Proprietary Limited are responsible for the GHG emissions data preparation and its reporting on the basis set out within the project's Monitoring Plan indicated in the registered VCS PDMR and the applied methodology.

## CONTENTS

|          |                                                               |           |
|----------|---------------------------------------------------------------|-----------|
| <b>1</b> | <b>INTRODUCTION .....</b>                                     | <b>7</b>  |
| 1.1      | Objective.....                                                | 7         |
| 1.2      | Scope and Criteria .....                                      | 7         |
| 1.3      | Level of Assurance.....                                       | 8         |
| 1.4      | Summary Description of the Project .....                      | 9         |
| <b>2</b> | <b>VERIFICATION PROCESS .....</b>                             | <b>9</b>  |
| 2.1      | Method and Criteria.....                                      | 9         |
| 2.2      | Document Review .....                                         | 12        |
| 2.3      | Interviews.....                                               | 12        |
| 2.4      | Site Visits.....                                              | 13        |
| 2.5      | Resolution of Findings .....                                  | 14        |
| 2.6      | Eligibility for Validation Activities .....                   | 16        |
| <b>3</b> | <b>VALIDATION FINDINGS .....</b>                              | <b>16</b> |
| 3.1      | Methodology Deviations.....                                   | 16        |
| 3.2      | Project Description Deviations.....                           | 16        |
| 3.3      | New Project Activity Instances in Grouped Projects.....       | 17        |
| 3.4      | Baseline Reassessment .....                                   | 17        |
| <b>4</b> | <b>VERIFICATION FINDINGS.....</b>                             | <b>17</b> |
| 4.1      | Project Details .....                                         | 17        |
| 4.2      | Safeguards and Stakeholder Engagement .....                   | 20        |
| 4.3      | Accuracy of Reduction and Removal Calculations.....           | 30        |
| 4.4      | Quality of Evidence to Determine Reductions and Removals..... | 42        |
| 4.5      | Non-Permanence Risk Analysis.....                             | 43        |
| <b>5</b> | <b>VERIFICATION OPINION.....</b>                              | <b>44</b> |
| 5.1      | Verification Summary .....                                    | 44        |
| 5.2      | Verification Conclusion .....                                 | 45        |
| 5.3      | Ex-ante vs Ex-post ERR Comparison .....                       | 45        |
|          | <b>APPENDIX 1: COMMERCIAL SENSITIVE INFORMATION. ....</b>     | <b>47</b> |
|          | <b>APPENDIX 2: TABLE OF REFERENCE.....</b>                    | <b>48</b> |
|          | <b>APPENDIX 3: ABBREVIATIONS.....</b>                         | <b>50</b> |

|                                                 |           |
|-------------------------------------------------|-----------|
| <b>APPENDIX 4: PROJECT FINDINGS.....</b>        | <b>51</b> |
| <b>APPENDIX 5: COMPETENCY CERTIFICATES.....</b> | <b>62</b> |

# 1 INTRODUCTION

## 1.1 Objective

SustainCERT has undertaken the verification activity of the project titled “Scatec RMI Hybrid Cluster” VCS ID – 5488 for the monitoring period 01-July-2025 to 28-February-2026 (including both the days). The purpose of the verification is to conduct an independent review of the project information and confirm:

- The project activity is implemented in accordance with registered PDMR<sup>/7/</sup> .
- All physical features (technology, project equipment, monitoring and metering equipment) are in place<sup>/7//8//26/</sup> .
- The actual monitoring systems and procedures comply with the monitoring systems and procedures described in the approved monitoring plan, the approved methodology including applicable tool(s) and/or, where applicable, the approved standardized baseline.
- The data collection procedures and records are as per the monitoring methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0<sup>/6/</sup>.

The verification followed the requirements mentioned in the VCS standard, version 4.7<sup>/2/</sup> and VCS guidelines, V4.4<sup>/3/</sup> ensuring the quality and consistency of the report.

## 1.2 Scope and Criteria

The scope of verification for this project activity involves assessing the claims made by the project proponent in the monitoring report<sup>/9/</sup>, emission reduction calculation sheet<sup>/10/</sup> and other supporting evidence (as mentioned in appendix 2) made available to the verifier for this monitoring period from 01-July-2025 to 28-February-2026 (inclusive both days), in accordance with:

- VCS standard, V4.7<sup>/2/</sup>
- VCS program guideline, V4.4<sup>/3/</sup>
- Applied methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0<sup>/6/</sup>
- Other relevant rules and requirements, including host country requirements.

A risk-based approach has been followed for the verification of the project activity, identifying and assessing the high-risk area and ensuring the reliability of the project's emission reductions generated.

The principles of accuracy, completeness, relevance, reliability and credibility were combined with a conservative approach to establish a traceable and transparent verification opinion. The verification considers both quantitative and qualitative information on emission reductions. The verification is not meant to provide any consultancy towards the client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the monitoring activities.

### 1.3 Level of Assurance

The assessment team has conducted a thorough assessment of monitoring report<sup>/9/</sup>, registered PDMR<sup>/7/</sup>, ex-post emission reduction calculation sheet<sup>/10/</sup> along with supporting documents including electricity generation records<sup>/16/</sup> and meter calibration certificates<sup>/14/</sup> etc. of the project. SustainCERT has planned and performed the verification by obtaining evidence and other information and explanations that assessment team considers necessary to give reasonable assurance that reported estimated GHG emission reductions are fairly stated. All documentary evidence were verified during the desk review and remote audit interviews to achieve a positive verification conclusion by the assessment team. The level of assurance of the verification report falls under reasonable assurance engagements. Through an exhaustive process of documentary review, interviews with the project proponents and stakeholders, assessment on GHG Emission Reductions calculations against applicable methodology and other regulatory document and reporting of objective evidence, the VVB can reach a reasonable level of assurance on the conduction of the verification process. The achieved level of assurance for this verification is thus a reasonable level of assurance as per the requirements set out in the applied VCS Standard version 4.7 clause 4.1.10 (1).

The verification achieves a conclusion in a reasonable level of assurance about whether the reported GHG emissions reduction data is free from material misstatement. VVB applied a materiality threshold of 1% with respect to omission or misstatements concerning reported quantities as per VCS Standard version 4.7, clause 4.1.10 (4).

In conclusion, the verified GHG emissions reductions were calculated correctly based on the approved monitoring methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0<sup>/6/</sup> and the VCS standard v.4.7<sup>/2/</sup> (paragraph 4.1.10) and referring to equations approved as a part of registered VCS PDMR<sup>/7/</sup>.

## 1.4 Summary Description of the Project

The project activity “Scatec RMI Hybrid Cluster” is a single location 150 MW operational solar power facility. There are 3 adjacent and equivalent instances and the capacity of each instance is 50 MW. It is located in Division Kenhardt, Northern Cape, South Africa. The project implements solar photovoltaic (PV) facilities with a battery energy storage system (BESS), coordinated by a hybrid power plant controller (HPPC). It delivers dispatchable renewable electricity to the South African national grid in replacement of the electricity generated by the grid-connected fossil fuel power plants, resulting in GHG emission reductions.

The project activity legal ownership is with Anthesis B.V. along with Scatec Kenhardt Solar 1 (RF) Proprietary Limited, Scatec Kenhardt Solar 2 (RF) Proprietary Limited, and Scatec Kenhardt Solar 3 (RF) Proprietary Limited as confirmed based on the commissioning certificates<sup>/15/</sup> and power purchase agreement<sup>/17/</sup>.

The project activity is a non-grouped project with 3 project activity instances, which were all included in the project validation. It was commissioned on 19-November-2023, which was the commercial operation date of the first instance. The second and third instances were commissioned on 26-November-2023 and 09-December-2023. All the 3 instances were operating during the current monitoring period. During the 2<sup>nd</sup> monitoring period 01-July-2025 to 28-February-2026, the project activity has achieved GHG emission reduction of 529,007 tCO<sub>2e</sub>.

# 2 VERIFICATION PROCESS

## 2.1 Method and Criteria

The project activity is undergoing a verification for its 2<sup>nd</sup> monitoring period 01-July-2025 to 28-February-2026. The verification approach adapted to ensure the quality and credibility of emission reduction is described in the following sections. A risk-based approach has been applied to the process.

The project assessment is based on the “CDM validation and verification standard for project activities, Version 03.0, “VCS program guide v.4.4 and VCS standard v.4.7” and is conducted using standard auditing techniques and pre-approved audit plan to assess the correctness of the information provided by the project proponent as per following verification schedule.

| Scope of the assessment        | Date          |
|--------------------------------|---------------|
| Initial meeting                | 05-March-2026 |
| Audit planning and desk review | 06-March-2026 |
| Remote audit                   | 27-March-2026 |
| Closer of audit findings       | 11-May-2026   |

The verification process has been conducted following the regulatory documents and based on the ISO 14064-3:2019 and ISO 14065:2020 using standard auditing techniques as required by the VCS Standard v4.7.

Before the assessment begins, members of the team covering the technical scope(s), sectoral scope(s), and relevant host country experience for evaluating the VCS project activity are appointed in accordance with the SustainCERT procedures and policies, in accordance with ISO 14065:2020 regulatory provisions. SustainCERT has completed a strategic review and risk assessment of the project activities and processes in order to gain a full understanding of:

- Activities associated with all the sources contributing to project emissions and emission reductions, including leakage if relevant;
- Protocols used to estimate or measure GHG emissions from these sources;
- Collection and handling of data;
- Controls on the collection and handling of data;
- Means of verification; and
- Compilation of the information in the VCS MR

Based on the above, the VVB prepared a Verification Plan and applied an evidence-gathering plan designed to collect sufficient and appropriate evidence upon which to base the conclusion and to consider the inherent risk for the verification. The evidence-gathering plan is based on analytical procedures & tests and considers thresholds for materiality as per the regulatory documents applied for this verification (five percent for projects and one percent for large projects as per the applied para 4.1.10 (4) of VCS Standard version 4.7).

The applied evidence-gathering plan is used by VVB to determine the conformity of the statements made by client against the principles and requirements of applied regulatory documents during current verification.

The evidence-gathering plan designed by the VVB takes into consideration, as a minimum:

- The selection and management of the data and information;
- The processes for collecting, processing, consolidating, aggregating and reporting the data & information;
- Systems and processes in place to ensure the validity and accuracy of the data and information;

- The design and maintenance of the system to control the data and information;
- Systems, processes and personnel that support system in place, including activities for ensuring data quality;
- The plans for instrument maintenance and calibration where appropriate.

SustainCERT has verified the implementation of the monitoring plan and the data presented in the Monitoring Report for the monitoring period applicable to this verification process.

The process of verification involved the following relevant milestones:

- The signature of the contract for verification between the PP and the VVB;
- A kick-off meeting/communication to require the documentary material to perform an initial desk review;
- An initial desk review of the documentary evidences prepared by the PP;
- The issuance of findings coming from this initial desk review (if any);
- The conduction of an onsite visit/remote audit, including interviews with project proponent and project stakeholders (see Sections 2.3 and 2.4 below);
- The issuance of findings from the Site Visit/Remote inspection and communication of such deviations (if any) to the PP;
- The assessment of their resolution and closure, when appropriate;
- Once all the findings have been closed, the elaboration of this Verification Report, in which such findings (if any) are described;
- The conduction of an independent Technical Review;
- Upon conclusion of the Technical Review, signature of the corresponding Verification Deed & issuance of Final Verification Report (FVR) done.

The process of this verification assessment has implied remote audit interviews, data/document verification and are described/explained in relevant sections.

## 2.2 Document Review

As part of verification, the primary activity performed was the strategic review and risk assessment of the documents submitted using a dedicated protocol. A detailed review of MR/<sup>9/</sup> and ER sheet/<sup>10/</sup> was conducted to:

- Review the completeness of the information with reference to the register PDMR/<sup>7/</sup>.
- Review the project information, monitoring plan, equipment calibration requirement, quality assurance and quality control system against the registered PDMR and applicable VCS standard and applied methodology.
- Review the QA/QC procedures conducted to make sure the implementation is as per the register VCS PDMR.

All the other evidence reviewed is mentioned in Appendix 2 of this report. The assessment team cross-checked information provided in the monitoring report with registered VCS PDMR and other information sources, if available, along with the team's sectoral or local expertise and, if necessary, independent background investigations.

## 2.3 Interviews

The assessment team has conducted interviews with the project proponent representative and project stakeholders on 27-March-2026 and 08-April-2026<sup>2</sup> respectively.

The information about the interview and interviewees are given in Table 1 below:

| S. No | Name                | Affiliation                                           | Details Discussed                                                                                                                                                                                                                                                                      | Date of Audit |
|-------|---------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1.    | Grant Little        | Associate Director<br>Carbon Development,<br>Anthesis | Project technical specifications, project boundary, electricity generation records and data management, QA/QC procedures, invoicing of the generated electricity, stakeholder grievance, human and environment safeguards, SDG parameters, waste management, employment and trainings. | 27-March-2026 |
| 2.    | Witness Netshitumbu | Senior Carbon Project Developer,<br>Anthesis          |                                                                                                                                                                                                                                                                                        |               |
| 3.    | Albie Du Plessis    | Plant general manager                                 |                                                                                                                                                                                                                                                                                        |               |
| 4.    | Charles Lubbe       | Environmental and social advisor,<br>Scatec           |                                                                                                                                                                                                                                                                                        |               |
| 5.    | Jodi Martin         | Risk manager,<br>Scatec                               |                                                                                                                                                                                                                                                                                        |               |

<sup>2</sup> The remote audit was conducted on 27-March-2026. On this day, the local stakeholders could not attend the meeting. Hence, their interviews were conducted on 08-April-2026.

|    |                   |                           |                                                                                                                                     |               |
|----|-------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 6. | Joel Kruger       | Data management, Scatec   |                                                                                                                                     |               |
| 7. | Lisa Ziegler      | Data management, Anthesis |                                                                                                                                     |               |
| 8. | Christofell Kleyn | Local stakeholder         | Awareness of project implementation, stakeholder consultation and communication, SDG impacts, project impacts, stakeholder feedback | 08-April-2026 |
| 9. | Marshall Matthys  | Local stakeholder         |                                                                                                                                     |               |

The table outlines the personnel interviewed during the verification process, along with their respective roles and the topics interviewed. Project proponent representatives who are responsible for project management, plant operation management, environmental and social program management, as well as data management and reporting were interviewed. Additional photos of the community programs supported by the project were also provided during the interviews. The local stakeholder interviewed are the local people from the community near the solar power plant. By the interview it was concluded that the local people were aware of the project implementation and grievance mechanism, with no negative comments from the local stakeholders. The local stakeholders provided positive feedback on the jobs created by the project activity for local people and the community programs supported by the project.

## 2.4 Site Visits

This is the verification of the 2<sup>nd</sup> monitoring period of the project where there is no project baseline reassessments and no project description deviation that impacts the applicability of the methodology, additionality or the appropriateness of the baseline scenario. Hence, a site visit is not mandated by the VCS Standard v4.7. The assessment team also conducted a risk assessment and applied an evidence-gathering plan for the verification. By assessing the joint validation and verification report<sup>8/</sup> of the last monitoring period, PDMR<sup>9/</sup>, ER calculation sheet<sup>10/</sup> and other supporting documents submitted for the current monitoring period, the assessment team confirmed that all 3 instances were validated and verified during the combined validation and verification and; there were no new instances added to this non-grouped project. There was low risk in material misstatement or nonconformity with the audit criteria. Therefore, the assessment team determined that a site visit is not required.

A remote audit was conducted for this verification. During the remote audit on 27-March-2026, the regional expert (South Africa) Jacs van Rooy visited the office of the project proponent and the team leader Deepak Pundlik and auditor Zhiyue Wang joined remotely. The local stakeholders were interviewed on 08-April-2026 considering the availability of the stakeholders. Information of interviewees and interview topics can be found in section 2.3 of this report.

## 2.5 Resolution of Findings

As discussed above, a risk-based approach has been applied for the verification of the project activity. During the verification, assessment team identified the issues which could impact the accuracy and the credibility of the emission reduction claimed by the project. The detailed analysis of the issues raised, and the approach used to resolve these issues is in Appendix 4 of this report. As a part of findings, three types of findings are raised by the assessment team as below.

The Corrective Action Request (CAR) is raised if:

- Modifications to the implementation, operation, and monitoring of the registered project activity have not been sufficiently documented by the project participants.
- Mistakes have been made in applying assumptions, data, or calculations of emission reductions that will impact the number of emission reductions.

The Clarification Request (CL) is raised if:

- Information is insufficient or not clear enough to determine whether the applicable requirements have been met.

The Forward Action Request (FAR) is raised if:

- The monitoring and reporting require attention and/or adjustment for the next verification period.

During the verification, a total of 03 CARs, 02 CLs and 01 FAR were raised. The findings are provided in the Appendix 4 of this report. All the findings raised were closed successfully.

### 2.5.1 Forward Action Requests

01 FAR was raised during the combined validation and verification and found successfully resolved during this monitoring period. As per Verra Project Review Report, this FAR continues for all subsequent verifications.

The FAR raised during the combined validation and verification is,

“The VVB doing verification shall assess and confirm whether any changes occurred to followings:

- the Implementation Agreement (IA);
- the Power Purchase Agreement (PPA); and/or
- applicable national laws, regulations, or government directives that may affect the ownership, registration, or monetisation of environmental attributes, including carbon credits.

Further, VVB shall explicitly document the outcome of the assessment in the verification report, including:

- confirmation that no such changes have occurred; or
- where changes have occurred, a clear assessment of their implications for the project's continued eligibility under the VCS Program."

During the verification, PP has provided the IA and PPA<sup>17/</sup> for the project activity, which were signed on 02-June-2022 i. e. before the project start date and VVB found no changes.

PP also provides other supporting documents regarding PP and other renewable energy project PPs/industry associations' response to the Independent Power Producers Office (IPPO) notification dated 01-July-2025/<sup>24/</sup>. The IPPO NOTIFICATION OF CONTRACTUAL OBLIGATIONS REGARDING MONETISATION AND REGISTRATION OF ENVIRONMENTAL ATTRIBUTES (EAS) INCLUDING CARBON CREDITS addressed to the PP notifies that:

"a. the Department retains sole discretion to determine the use, monetisation and/or registration of EAs (including carbon credits);

b. the Company is contractually prohibited from registering or monetising EAs in any voluntary carbon market without the Department's prior written consent; and

c. any attempt by the Company to monetise or register EAS without the consent of the Department may be inconsistent with the Company's contractual obligations in relation to the Project and may have regulatory and legal implications;"

PP clarified that there were no new laws or regulations come into force to regulate the registration and ownership of the carbon credits, nor there were any amendments made to the initial IAs and PPAs signed between the PPs and buyer ESKOM HOLDINGS SOC LTD.

The assessment team cross checked the South Africa Government website ([www.gov.za](http://www.gov.za)) and other carbon-related laws and regulations in South Africa, including the Carbon Tax Act, 2019, Carbon Offset Administration System (COAS), Climate Change Act, 2024, and Draft Carbon Budget and Mitigation Plan Regulations, 2025/<sup>27/</sup>. Relevant laws and regulations were assessed during the validation too, except for the new Draft Carbon Budget and Mitigation Plan Regulations, 2025. This draft regulation would implement mandatory carbon budgets and mitigation plans under the Climate Change Act. VVB concludes that compliance carbon offsets are regulated in South Africa. However, the voluntary carbon market is being considered for regulation, but no final comprehensive VCM law appears to be in force yet. Therefore, even though the IPPO's notification requests regulation on the ownership, registration, or monetisation of environmental attributes, it is not enforced by any laws or regulations, and it is not legally valid based on the IA and PPA.

Therefore, VVB confirms that

1. There is no change to the Implementation Agreement (IA),
2. There is no change to the Power Purchase Agreement (PPA),
3. There is no change to the applicable national laws, regulations, or government directives that could affect the ownership, registration, or monetization of environmental attributes, including carbon credits.

The FAR from the combined validation and verification is found resolved in this verification. And the same FAR continues for the subsequent verification as mentioned in the appendix 4 below as same is applicable for each verification.

## 2.6 Eligibility for Validation Activities

The VVB - Sustaincert S. A. is accredited to conduct validation activity as evident from <https://verra.org/validation-verification/sustaincert-sa>. This allowed the VVB to undertake validation activities as part of the verification to conduct validation for 'project description deviations' mentioned below in section 3.2 of this report.

# 3 VALIDATION FINDINGS

## 3.1 Methodology Deviations

There is no methodology deviation identified during the earlier and current monitoring period.

## 3.2 Project Description Deviations

There is a project description deviation applied during the current monitoring period.

Deviation: Removal of parameter BE<sub>y</sub> from MR Section 4.1 Data and Parameters Available at Validation

Parameter BE<sub>y</sub> Baseline Emissions in year y is removed from section 4.1 of the MR. This is a deviation from the registered PDMR where BE<sub>y</sub> is part of Data and Parameters available at Validation. PP justified that BE<sub>y</sub> is calculated ex-post using the monitored data EG<sub>facility,y</sub> and validated parameter EF<sub>grid,CM,y</sub>, so it should not be a fixed parameter determined at validation.

The verification team confirmed that the justification is acceptable as BE<sub>y</sub> is determined by monitored data and so should not be fixed. In addition, this deviation only removes a parameter from the section Data and Parameters Available at Validation, which does not affect the monitored parameter and the quantification of the GHG emission reduction. The equation and calculation of baseline emissions remains the same. Therefore, the deviation does not affect the applicability of the methodology, additionality, and the appropriateness of the baseline scenario.

The assessment team confirms that the deviation is valid.

Assessment team confirmed that there are no project description deviations applied/approved during the earlier monitoring period.

Assessment team concluded that the applied project description deviations are valid and has no impact on the applicability of the methodology, additionality, and the appropriateness of the baseline scenario as confirmed based on the methodology/tools and VCS standard.

### 3.3 New Project Activity Instances in Grouped Projects

The project activity is a non-grouped project. Therefore, this section is not applicable.

### 3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

☐ Yes ☒ No

The project activity has not undergone any baseline reassessment during the current monitoring period.

## 4 VERIFICATION FINDINGS

### 4.1 Project Details

The project activity “Scatec RMI Hybrid Cluster” is a 150MW solar power plant located in Division Kenhardt, Northern Cape, South Africa. The project involves generation of electricity using renewable solar energy, displacing the equal amount of energy generated by grid-connected power plants using fossil fuel. The project activities consists of 3 instances SCATEC KENHARDT 1, SCATEC KENHARDT 2, and SCATEC KENHARDT 3 with a capacity of 50 MW each instance. Technical specification of the installed technology is mentioned in section 4.3 of the MR<sup>/9/</sup> and has been cross checked against the registered PDMR<sup>/7/</sup> and technical supporting documents and photo of the technology at project sites<sup>/13/</sup>. The same was also cross checked during the remote audit conducted on 27-March-2026 <sup>/26/</sup>. It was confirmed that there are no new infrastructures built that could impact the emission reductions.

The Project Proponent of the project activity Anthesis B.V. along with Scatec Kenhardt Solar 1 (RF) Proprietary Limited, Scatec Kenhardt Solar 2 (RF) Proprietary Limited, and Scatec Kenhardt Solar 3 (RF) Proprietary Limited were interviewed during the remote audit. More details can be found in section 2.3 and 2.4 of this verification report. The ownership of the project activity by the project proponents was verified through a review of the registered PDMR<sup>/7/</sup>, joint Validation and verification report<sup>/8/</sup>, Power Purchase Agreement (PPA)<sup>/17/</sup>, and land lease agreements<sup>/20/</sup>.

The start date of the project activity was 19-November-2023, which was the commercial operation date of the first instance. The second and third instances were commissioned on 26-November-2023 and 09-December-2023. The same has been verified by cross-checking the commissioning certificate<sup>/15/</sup> and combined validation and verification report<sup>/7//8/</sup>. All the 3 instances were operating during the current monitoring period. The required monitoring system is in place and the meters comply with appropriate quality standards applicable to the technology. The accuracy class of the meters installed for the project activity and the calibration were verified during previous verification and by checking the calibration certificates during this verification .

During the verification, no unforeseen incidents or external factors were observed that could impact project operations. Based on the review of project documentation, ex-post emission reduction calculations, and remote audit interviews, it is concluded that the monitoring report is accurate and complete, Therefore, a reasonable level of assurance is met.

| Item          | Evidence gathering activities, evidence checked, and assessment conclusion:                                                                                                                                                                                                                                               |                                     |                                          |                    |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------|--------------------|
| Audit history | The project activity was commissioned on 19-November-2023, as confirmed based on commissioning certificate <sup>/15/</sup> . The project implementation was confirmed based on registered PDMR <sup>/7/</sup> and joint validation and verification report <sup>/8/</sup> and commissioning certificate <sup>/15/</sup> . |                                     |                                          |                    |
|               | Audit type                                                                                                                                                                                                                                                                                                                | Period                              | Validation/v<br>erification<br>body name | Number of<br>years |
|               | Validation                                                                                                                                                                                                                                                                                                                | 19-November-2023 – 18-November-2033 | Carbon Check (India) Private Ltd.        | Ten years          |
|               | Verification (1 <sup>st</sup> Monitoring Period)                                                                                                                                                                                                                                                                          | 19-November-2023 – 30-June-2025     | Carbon Check (India) Private Ltd.        | 1.5 years          |
|               | Verification (2 <sup>nd</sup> )                                                                                                                                                                                                                                                                                           | 01-July-2025 – 28-February-2026     | SustainCert S.A.                         | 8 Months           |

|                                                                               | Monitoring Period)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Double counting and participation under other GHG programs                    | The project activity is not registered under any other GHG and non-GHG program or registry. This has been confirmed by means of research on relevant applicable registries and available information in public domain and a self-declaration/ <sup>11/</sup> towards the same has been provided by the PP. The assessment team has searched for similar projects having same nature, capacity and project proponent. It was concluded that no such projects having same location and geo-coordinates, technology or project/legal owners are registered in any of the various carbon schemes such as CDM, GCC, and Gold Standard.                                                                                                                                                                              |  |  |  |
| No double claiming with emissions trading programs or binding emission limits | The project activity has been thoroughly searched on the various websites of various emission trading programs. It has been found that the project is not part of any emission trading scheme. Also, a declaration/ <sup>11/</sup> has been provided by PP mentioning that the project is not part of any other emission trading scheme or mechanism.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
| No double claiming with other forms of environmental credit                   | The project has been thoroughly researched in all the currently active environment schemes and found that the project is not registered with any other environmental credits. PP has also submitted a self-declaration/ <sup>11/</sup> stating that the project is not registered with any other registry for environmental credits.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |
| Supply chain (scope 3) emissions double claiming                              | Not applicable. This is a renewable energy project which does not involve scope 3 emissions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |
| Sustainable development contributions                                         | <p>The project contributes to 3 SDGs as required by VCS standard v 5.0</p> <p>SDG 7.2. with 7.2.1 A1 (South African SDG Indicators) – Amount of renewable energy at annual operating capacity: The project activity generates electricity by using of renewable solar energy, which increases the amount of renewable energy in South Africa displacing fossil fuels use in the country's electrical system. The amount of renewable energy generated in the current monitoring period was 567,605 MWh. The raw electricity generation report and invoices/<sup>16/</sup> were cross checked by the assessment team to confirm the accurate report of the energy generated.</p> <p>SDG 13.0 Tonnes of greenhouse gas emissions avoided or removed: Using renewable energy for generating electricity which</p> |  |  |  |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                | <p>otherwise would have been generated through alternate fuel (most likely - fossil fuel) based power plants, contributing to reduction of GHG emissions. The project has achieved 529,007 tCO<sub>2</sub>e emission reductions during the current monitoring period. The raw electricity generation report, invoices/<sup>16/</sup>, and the ER calculation sheet/<sup>10/</sup> were cross checked by the assessment team to confirm the accurate report of the ER achieved.</p> <p>SDG 8.5 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all: The project has created jobs in technical operations, plant maintenance, and unskilled roles such as security and cleaning at the project sites. As mentioned in the registered PDMR, PP measures jobs in people months. A total of 581.1 jobs in people months were created in the current monitoring period. The assessment team has raised CAR01 to ensure the accurate reporting of the SDG contribution in the MR and requested PP clarification on the calculation of the people month indicator during the remote audit interviews. The ECONOMIC DEVELOPMENT MONITORING reports/<sup>12/</sup> were also checked to confirmed the achieved number of the jobs in people months.</p> |
| Additional information relevant to the project | <p>The assessment team confirms that there is no commercially sensitive information has been excluded from the public version of the monitoring report.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## 4.2 Safeguards and Stakeholder Engagement

### 4.2.1 Stakeholder Identification

| Item                                    | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                      |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stakeholder identification              | <p>There has been no change in the stakeholder identification process and the stakeholder identified. The same was verified by interviewing the Environmental &amp; Social Advisor/<sup>26/</sup> who was responsible for stakeholder engagement and reviewing the stakeholder database which contains contact details and calls conducted.</p> |
| Legal or customary tenure/access rights | <p>PP has signed land lease agreements/<sup>20/</sup> with the landowners of the land where the project activity is located, which was checked by the assessment team. The energy resource (solar) of the project activity is</p>                                                                                                               |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | a natural resource without legal or customary tenure/access rights by any parties.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Stakeholder diversity and changes over time | The stakeholder group remains the same as at the validation stage, which was verified by interviewing the Environmental & Social Advisor/ <sup>26/</sup> and cross checking the registered PDMR/ <sup>7/</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Expected changes in well-being              | The project has positively impacted local communities through their economic and social well-being. The project has created employment opportunities and supported community programs including training and education, agriculture, and skill development/ <sup>19/</sup> . There is no change in the expected changes in well-being since validation and PP has provided more details in the impacts on the well-being. Evidence including the photos of the community initiatives and ECONOMIC DEVELOPMENT MONITORING reports/ <sup>12/</sup> were checked. The same was verified by interviewing the Environmental & Social Advisor/ <sup>26/</sup> and local stakeholder/ <sup>26/</sup> who provided positive feedback on job creation and community education programs. |
| Location of stakeholders                    | The project is located in the Groblershoop local community (Kheis Local Municipality) which is several kilometers away from the project site. Two stakeholders from the local communities were interviewed and confirmed that there was no change of the stakeholder location.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Location of resources                       | The project is located on the remaining extent of Onder Rugzeer Farm 168, with connection points to the substation on the remaining extent of Portion 3 of Gemsbok Bult Farm 120 within the Kheis Local Municipality, Northern Cape Province. The PP has the legal rights for using the land where the solar facilities are commissioned and operational. The project uses solar energy as a natural resource without location and no stakeholder engagement required.                                                                                                                                                                                                                                                                                                         |

#### 4.2.2 Stakeholder Consultation and Ongoing Communication

| Item                 | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                        |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ongoing consultation | The assessment team has interviewed the Environmental & Social Advisor who was responsible for stakeholder engagement and the local stakeholders. The stakeholder database which contains contact |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     | details and calls conducted was also reviewed. It is confirmed that the ongoing communication such as calls, contact with community focal points, communication of project supported community programs were in place.                                                                                                                                                                                                                                          |
| Date(s) of stakeholder consultation | In addition to the consultation before project started, there were ongoing stakeholder consultation conducted during this monitoring period on 24-November-2025 in Kheis Community and 25-November-2025 in Kenhardt Community. Supporting evidence including attendance sheet and meeting minutes/ <sup>23/</sup> were requested and verified by the assessment team.                                                                                           |
| Communication of monitored results  | The project implementation and updates were communicated to the local stakeholder in the ongoing stakeholder consultation meetings. The same was verified by interviewing the Environmental & Social Advisor and local stakeholders and checking the consultation minutes.                                                                                                                                                                                      |
| Consultation records                | The consultation meeting minutes and attendance sheet/ <sup>23/</sup> of the latest and earlier consultations were provided and reviewed by the assessment team.                                                                                                                                                                                                                                                                                                |
| Stakeholder input                   | No grievances related to the project activity were received during the current monitoring period as evidence from review of grievance records/ <sup>23/</sup> . There were stakeholder feedback and questions received during the ongoing consultations, which focused on the employments and community programs supported by the project and did not affect the project design. The same was verified by the interviews and checking the consultation minutes. |

#### 4.2.3 Free, Prior, and Informed Consent

| Item    | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent | VCS standard para 3.18.8 is applicable in case the project is affecting property rights. There is a legally binding land lease between the project site's landowners and the project proponents as evidenced by the land lease agreement. The project activity implementation does not affect any property rights, Indigenous Peoples (IPs), local communities, nor customary rights. The local people were part of the consultation conducted prior to the project implementation. The same were verified by checking the previous validation and verification. |

|                            |                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outcome of FPIC discussion | PP has signed land lease agreements/ <sup>20/</sup> with the landowners of the land where the project activity is located, which was checked by the assessment team. The local stakeholders were also informed and consulted prior to the project start according to the registered PDMR and joint validation and verification report/ <sup>7//8/</sup> . |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.2.4 Grievance Redress Procedure

| Item                                                                                                 | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grievance received and steps taken to resolve the grievance including the outcomes of the resolution | The assessment team has interviewed the PP representatives and stakeholders/ <sup>26/</sup> on the grievance procedures and grievance received during the current monitoring period. The grievance register/ <sup>23/</sup> was also checked. The assessment team confirmed that the grievance procedure is in place and channels are available to the stakeholders. No grievance was received during this monitoring period. |
| Grievance redress procedure                                                                          | PP follows a grievance redress procedure which is detailed in the PDMR and was confirmed during the remote audit interviews/ <sup>26/</sup> . The interviews with stakeholders/ <sup>26/</sup> confirmed that they are aware of the grievance and communication channels.                                                                                                                                                     |

#### 4.2.5 Public Comments

| Comments received                                                                          | Actions taken by the project proponent | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No comments received during current monitoring period or beyond the public comment period. | No action required                     | During remote audit VVB confirmed with the PP representatives whether any comments were received beyond the public comment period. This is 2 <sup>nd</sup> periodic verification and review of stakeholder grievance records confirmed that no public comments were received. |

## 4.2.6 Risks to Local Stakeholders and the Environment

### 4.2.6.1 Management Experience

The project activity is managed by the PP Anthesis B.V. along with Scatec Kenhardt Solar 1 (RF) Proprietary Limited, Scatec Kenhardt Solar 2 (RF) Proprietary Limited, and Scatec Kenhardt Solar 3 (RF) Proprietary Limited.

Anthesis has developed and managed multiple carbon projects for more than 20 years with successful validation and verifications.

Scatec is a leading renewable energy solution provider who develops and operates renewable energy power plants around the world. The assessment team also interviewed the project employees from both Anthesis and Scatec during the remote audit regarding their management experience and checked the supporting documents submitted by the PP, including economic development reports and technical training reports, /12//18/.

The assessment team concludes that the project proponents possess necessary technical expertise and management capabilities to successfully operate the project in compliance with VCS Standard v4.7. The existing management team has been in place since the development of the project, ensuring continuity and knowledge retention.

### 4.2.6.2 Risk Assessment

| Item                                                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural and human induced risks to stakeholders' wellbeing | No risks were identified by the PP. Through the remote audit interviews and review of the External Environmental Compliance Audit Report/ <sup>21/</sup> of the project, the assessment team confirmed that there were no natural and human induced risks to stakeholders' wellbeing identified and the PP is taking continuous effort to identify any potential risks.                 |
| Risks to stakeholder participation                         | No risks were identified by the PP. By interviewing the project representatives and local stakeholders and checking the supporting evidence including the PP website, photo of the grievance box on-site, stakeholder database, and local stakeholder meeting records/ <sup>23/</sup> , the assessment team verified that there were no risks identified for stakeholder participation. |
| Working conditions                                         | No risks were identified by the PP. The project activity complies to the Basic Conditions of Employment Act of South Africa with periodic inspections and compliance to the South African Department of Labour. PP has also provided health and safety training records and electrical                                                                                                  |

|                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                    | training reports, which were checked and confirmed by the assessment team that working conditions were safeguarded by the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Safety of women and girls                                                                                                          | No risk identified. Assessment team confirmed that the project did not harm the women and girls from the local community as confirmed during remote audit interviews.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Safety of minority and marginalized groups, including children                                                                     | No risk identified. Assessment team confirmed that PP did not employ minority and marginalized groups, including children, so no risks were identified. And the project did not harm the women and girls from the local community as confirmed during on-site interviews                                                                                                                                                                                                                                                                                                                    |
| Pollutants (air, noise, discharges to water, generation and release of hazardous materials and chemical pesticides and fertilizers | <p>No risk identified. The project is a renewable energy-based project. The technology used does not emit Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials) as evident based on technology review by the assessment team.</p> <p>During this monitoring period, dust suppression was taken place on major access roads and work areas in the project site, which limited the air pollution by dust. The same was verified by interviewing the plant manager/<sup>26/</sup> and reviewing the Environmental Audit Report/<sup>21/</sup>.</p> |

## 4.2.7 Respect for Human Rights and Equity

### 4.2.7.1 Labor and Work

| Item                            | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                   |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discrimination                  | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent discrimination issues. The assessment team has not detected any issues from the remote audit interviews/ <sup>26/</sup> .                                                             |
| Sexual harassment               | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent sexual harassment issues. The assessment team has not detected any issues from the remote audit interviews/ <sup>26/</sup> .                                                          |
| Gender equity in labor and work | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent gender equity issues. The assessment team confirmed that both genders were employed by the project and has not detected any issues from the remote audit interviews/ <sup>26/</sup> . |

|                   |                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Forced labor      | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent forced labor issues. The assessment team has not detected any issues from the remote audit interviews/ <sup>26/</sup> .      |
| Child labor       | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent child labor issues. The assessment team has not detected any issues from the remote audit interviews/ <sup>26/</sup> .       |
| Human trafficking | No risk identified. PP complies with the Basic Conditions of Employment Act of South Africa to prevent human trafficking issues. The assessment team has not detected any issues from the remote audit interviews/ <sup>26/</sup> . |

#### 4.2.7.2 Human Rights

| Risks identified    | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                     |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified. | The nature of the project implementation is renewable energy (solar energy based) electricity generation which presents no risk to human rights. The employed worker's rights are assessed in section 4.2.7.1. The remote audit interviews and google map review confirmed that there are no Indigenous or Tribal Peoples in the project area. |

#### 4.2.7.3 Indigenous Peoples and Cultural Heritage

| Risks identified    | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified. | <p>The nature of the project implementation is renewable energy (solar energy based) electricity generation which presents no risk to Indigenous Peoples and Cultural Heritage.</p> <p>The review of the Environmental Audit Report/<sup>24/</sup>.confirmed that no heritage sites were identified in the project site. The remote audit interviews/<sup>26/</sup> confirmed that there are no Indigenous or Tribal Peoples in the project area.</p> |

#### 4.2.7.4 Property Rights

| Risks identified | Evidence gathering activities, evidence checked, and assessment conclusion |
|------------------|----------------------------------------------------------------------------|
|------------------|----------------------------------------------------------------------------|

|                     |                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified. | The project implementation is renewable energy (solar energy-based) electricity generation which presents no risk to property rights. The assessment team conducted document review on the land lease agreement submitted <sup>/20/</sup> and confirmed that PP has land rights for a term of 20 years. |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.2.7.5 Benefit Sharing

| Item                                         | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                            |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summary of the benefit sharing plan          | N/A. The project activity is operated on private land with lease agreement with the landowners and it is not located within the local community, which does not impact on the property right. Thus, there is no benefit sharing plan. |
| Benefit sharing during the monitoring period | N/A. There is no benefit sharing plan.                                                                                                                                                                                                |

#### 4.2.8 Ecosystem Health

| Item                                   | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Impacts on biodiversity and ecosystems | No risks identified during this monitoring period. The rehabilitation of conservative species was concluded. The assessment team has interviewed the project environmental & social advisor <sup>/26/</sup> and reviewing relevant documents including Environmental Audit Report and Scatec Kenhardt PV Avifaunal Progress Report 3_200825 <sup>/21/</sup> , confirmed that the project is compliant with the environmental audit and took mitigation action including rehabilitation and bird monitoring to mitigate and monitor potential risk. |
| Soil degradation and soil erosion      | N/A. The project is renewable energy (solar energy-based) electricity generation project. The project implementation has no effect on soil degradation and soil erosion. The same was confirmed by reviewing the Environmental Audit Report.                                                                                                                                                                                                                                                                                                       |

|                              |                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water consumption and stress | N/A. The project is renewable energy (solar energy-based) electricity generation project. The project implementation has no effect on water consumption and stress except for domestic use in the site office. Water use licenses were obtained as confirmed by the environmental permit register and the Environmental Audit Report. |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.2.8.1 Rare, Threatened, and Endangered species

| Item                                  | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species or habitat                    | The assessment team has interviewed the project environmental & social advisor and reviewing Environmental Audit Report <sup>/21/</sup> , confirmed that the project will not and has not adversely impact habitats and areas needed for habitat connectivity for rare, threatened, or endangered species during the monitoring period.                                                                                                                                                                                                                                                                 |
| Areas needed for habitat connectivity | The Environmental Management Programmes (EMPr) <sup>/21/</sup> includes a sensitivity map to identify all the areas needed for habitat connectivity, which were excluded from the project development and remain undisturbed during the project operation. The assessment team has reviewed the registered PDMR <sup>/7/</sup> , joint validation & verification report <sup>/8/</sup> , as well as the Environmental Audit Report <sup>/21/</sup> , confirmed that the EMPr is in place and the project has not adversely impacted areas needed for habitat connectivity during the monitoring period. |

|                                                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                              |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Habitats for rare, threatened, and endangered species | The assessment team has interviewed the project environmental & social advisor and reviewing Environmental Audit Report <sup>/21/</sup> , confirmed that the project will not and has not adversely impact habitats and areas needed for habitat connectivity for rare, threatened, or endangered species during the monitoring period. |
| Areas for habitat connectivity                        | The assessment team has interviewed the project environmental & social advisor and reviewing Environmental Audit Report <sup>/21/</sup> , confirmed that the project will not and has not adversely impacted areas for habitat connectivity.                                                                                            |

#### 4.2.8.2 Introduction of Species

| Species introduced | Evidence gathering activities, evidence checked, and assessment conclusion                                                                             |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| N/A                | N/A. The project is renewable energy (solar energy-based) electricity generation which does not involve introduction of species in its implementation. |

| Existing invasive species | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N/A                       | There are no invasive species in the project site. Before the project activity construction, there were three invasive species <i>Atriplex lindleyi</i> , <i>Datura ferox</i> , and <i>Prosopis glandulosa</i> identified. The assessment team has reviewed the combined validation and verification report and the Environmental Audit Report, confirmed that a pre-construction clearance of all exotic vegetation was conducted and no invasive plants were present on site. |

| Evidence gathering activities, evidence checked, and assessment conclusion |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Invasive species                                                           | N/A. There are no invasive species on the project site. Before the project activity construction, there were three invasive species <i>Atriplex lindleyi</i> , <i>Datura ferox</i> , and <i>Prosopis glandulosa</i> identified. The assessment team has reviewed the combined validation and verification report and the Environmental Audit Report <sup>21/</sup> , confirmed that a pre-construction clearance of all exotic vegetation was conducted and no invasive plants were present on site. The project is renewable energy (solar energy-based) electricity generation which does not involve introduction of species in its implementation. |

#### 4.2.8.3 Ecosystem conversion

| Item                 | Evidence gathering activities and evidence checked          |
|----------------------|-------------------------------------------------------------|
| Ecosystem conversion | N/A. This project is not an ARR, ALM, WRC or ACoGS project. |

### 4.3 Accuracy of Reduction and Removal Calculations

The assessment team ensured that the monitoring has been conducted in accordance with the provision of registered monitoring plan.

The verification team reviewed whether,

- The monitoring of GHG emission reductions resulting from the VCS project activity is verified against the registered monitoring plan in the VCS PDMR and the applied methodology.
- All parameters stated in the monitoring plan, the applied methodologies and relevant standards and requirements have been sufficiently monitored and updated.
- The responsibilities and authorities for monitoring and reporting were in accordance with the responsibilities and authorities stated in the monitoring plan.

The monitoring system and all applied procedures follow the monitoring plan contained in the registered VCS PDMR and the applied methodology ACM0002, Grid-connected electricity generation from renewable sources, version 22.0. Based on the information included in the final monitoring report, there are several procedures for data collecting depending on the methodology applicable for each step of the project. The organizational structure, along with roles and responsibilities throughout project implementation, has been provided in the MR and verified by interviewing the PP representatives and reviewing the supporting documents submitted.

#### Data and parameters fixed (ex-ante):

The following parameters were available at validation and fixed for the entire crediting period. The assessment team has reviewed the registered PDMR and confirmed that the parameters were reported accurately in the MR as consistent with the PDMR, except for  $BE_y$  which was removed from section 4.1 of the MR. The removal of  $BE_y$  is a project description deviation verified by the assessment team. More information can be found in section 3.2 of this report.

| Data/parameter and description                                                 | Value applied               |
|--------------------------------------------------------------------------------|-----------------------------|
| $EF_{grid,BM,y}$<br>Build margin CO <sub>2</sub> emission factor in year y     | 0.764 tCO <sub>2</sub> /MWh |
| $EF_{grid,OM,y}$<br>Operating margin CO <sub>2</sub> emission factor in year y | 1.099 tCO <sub>2</sub> /MWh |
| $EF_{grid,CM,y}$<br>Combined margin CO <sub>2</sub> emission factor in year y  | 0.932 tCO <sub>2</sub> /MWh |

31

| $FE_{EL,m,y}$<br>CO <sub>2</sub> emission factor of power unit m in year y | Plant Name | Emission factor 2022 (tCO <sub>2</sub> /MWh) | Emission factor 2023 (tCO <sub>2</sub> /MWh) | Emission factor 2024 (tCO <sub>2</sub> /MWh) |
|----------------------------------------------------------------------------|------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
|                                                                            | Arnot      | 1.05                                         | 1.05                                         | 1.07                                         |
|                                                                            | Duvha      | 1.07                                         | 1.05                                         | 1.07                                         |
|                                                                            | Hendrina   | 1.16                                         | 1.28                                         | 1.13                                         |
|                                                                            | Kendal     | 1.13                                         | 1.10                                         | 1.15                                         |
|                                                                            | Kriel      | 1.14                                         | 1.17                                         | 1.22                                         |
|                                                                            | Lethabo    | 1.29                                         | 1.33                                         | 1.37                                         |
|                                                                            | Matimba    | 1.05                                         | 1.03                                         | 1.03                                         |
|                                                                            | Majuba     | 1.11                                         | 1.18                                         | 1.12                                         |
|                                                                            | Matla      | 1.07                                         | 1.14                                         | 1.10                                         |
|                                                                            | Tutuka     | 1.21                                         | 1.16                                         | 1.13                                         |
|                                                                            | Camden     | 1.09                                         | 1.04                                         | 1.11                                         |
|                                                                            | Grootvlei  | 1.19                                         | 1.22                                         | 1.20                                         |
|                                                                            | Komati     | 1.01                                         | 0.98                                         | 0.00                                         |
|                                                                            | Kusile     | 1.10                                         | 1.01                                         | 0.98                                         |
|                                                                            | Medupi     | 0.91                                         | 0.87                                         | 0.89                                         |
|                                                                            | Acacia     | 1.23                                         | 1.18                                         | 1.19                                         |
|                                                                            | Port Rex   | 1.51                                         | 1.41                                         | 1.30                                         |
|                                                                            | Ankerlig   | 0.96                                         | 0.96                                         | 0.98                                         |
|                                                                            | Gourikwa   | 1.20                                         | 1.19                                         | 1.18                                         |

| FC <sub>i,m,y</sub><br>Amount of fuel type i consumed by power unit m in year y | <table><tr><th>Plant Name</th><th>Coal usage (t) 2022</th><th>Coal usage (t) 2023</th><th>Coal usage (t) 2024</th><th>Fuel oil usage (t) 2022</th><th>Fuel oil usage (t) 2023</th><th>Fuel oil usage (t) 2024</th></tr><tr><td>Arnot</td><td>5 186 766</td><td>4 293 316</td><td>4 828 094</td><td>39 812</td><td>41 497</td><td>46 635</td></tr><tr><td>Duvha</td><td>5 732 195</td><td>5 428 210</td><td>6 802 842</td><td>35 245</td><td>48 518</td><td>72 479</td></tr><tr><td>Hendrina</td><td>3 024 981</td><td>1 486 626</td><td>1 426 720</td><td>11 013</td><td>12 319</td><td>9 262</td></tr><tr><td>Kendal</td><td>9 362 475</td><td>9 395 998</td><td>7 712 146</td><td>34 004</td><td>73 937</td><td>113 212</td></tr><tr><td>Kriel</td><td>7 838 445</td><td>6 865 127</td><td>5 183 313</td><td>47 351</td><td>47 431</td><td>56 540</td></tr><tr><td>Lethabo</td><td>16 277 939</td><td>15 646 686</td><td>16 048 047</td><td>10 312</td><td>13 608</td><td>13 252</td></tr><tr><td>Matimba</td><td>13 430 751</td><td>13 179 578</td><td>10 674 314</td><td>13 185</td><td>9 929</td><td>18 175</td></tr><tr><td>Majuba</td><td>11 924 693</td><td>9 831 151</td><td>11 304 146</td><td>107 591</td><td>153 361</td><td>119 808</td></tr><tr><td>Matla</td><td>10 842 908</td><td>9 536 046</td><td>10 147 328</td><td>10 737</td><td>22 639</td><td>19 578</td></tr><tr><td>Tutuka</td><td>5 510 214</td><td>4 697 013</td><td>3 879 070</td><td>98 619</td><td>73 522</td><td>62 137</td></tr><tr><td>Camden</td><td>3 932 224</td><td>4 129 344</td><td>4 402 710</td><td>50 673</td><td>51 602</td><td>56 731</td></tr><tr><td>Grootvlei</td><td>1 544 269</td><td>1 518 602</td><td>1 064 085</td><td>38 483</td><td>59 904</td><td>12 594</td></tr><tr><td>Komati</td><td>335 833</td><td>197 954</td><td>-</td><td>1 700</td><td>800</td><td>-</td></tr><tr><td>Kusile</td><td>4 783 403</td><td>5 035 930</td><td>5 481 821</td><td>39 817</td><td>16 870</td><td>26 640</td></tr><tr><td>Medupi</td><td>11 351 788</td><td>11 181 866</td><td>11 065 548</td><td>35 442</td><td>18 065</td><td>20 489</td></tr></table> |                                 |                                     |                       |                                 |                                     |                         | Plant Name | Coal usage (t) 2022   | Coal usage (t) 2023   | Coal usage (t) 2024   | Fuel oil usage (t) 2022 | Fuel oil usage (t) 2023 | Fuel oil usage (t) 2024 | Arnot   | 5 186 766 | 4 293 316 | 4 828 094 | 39 812    | 41 497   | 46 635      | Duvha       | 5 732 195   | 5 428 210 | 6 802 842   | 35 245      | 48 518      | 72 479 | Hendrina | 3 024 981 | 1 486 626 | 1 426 720 | 11 013 | 12 319 | 9 262 | Kendal | 9 362 475 | 9 395 998 | 7 712 146 | 34 004    | 73 937 | 113 212 | Kriel  | 7 838 445 | 6 865 127 | 5 183 313 | 47 351 | 47 431 | 56 540 | Lethabo | 16 277 939 | 15 646 686 | 16 048 047 | 10 312 | 13 608 | 13 252 | Matimba | 13 430 751 | 13 179 578 | 10 674 314 | 13 185 | 9 929 | 18 175 | Majuba | 11 924 693 | 9 831 151 | 11 304 146 | 107 591 | 153 361 | 119 808 | Matla | 10 842 908 | 9 536 046 | 10 147 328 | 10 737 | 22 639 | 19 578 | Tutuka | 5 510 214 | 4 697 013 | 3 879 070 | 98 619 | 73 522 | 62 137 | Camden | 3 932 224 | 4 129 344 | 4 402 710 | 50 673 | 51 602 | 56 731 | Grootvlei | 1 544 269 | 1 518 602 | 1 064 085 | 38 483 | 59 904 | 12 594 | Komati | 335 833 | 197 954 | - | 1 700 | 800 | - | Kusile | 4 783 403 | 5 035 930 | 5 481 821 | 39 817 | 16 870 | 26 640 | Medupi | 11 351 788 | 11 181 866 | 11 065 548 | 35 442 | 18 065 | 20 489 |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------|-----------------------|---------------------------------|-------------------------------------|-------------------------|------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|---------|-----------|-----------|-----------|-----------|----------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|--------|----------|-----------|-----------|-----------|--------|--------|-------|--------|-----------|-----------|-----------|-----------|--------|---------|--------|-----------|-----------|-----------|--------|--------|--------|---------|------------|------------|------------|--------|--------|--------|---------|------------|------------|------------|--------|-------|--------|--------|------------|-----------|------------|---------|---------|---------|-------|------------|-----------|------------|--------|--------|--------|--------|-----------|-----------|-----------|--------|--------|--------|--------|-----------|-----------|-----------|--------|--------|--------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|---------|---------|---|-------|-----|---|--------|-----------|-----------|-----------|--------|--------|--------|--------|------------|------------|------------|--------|--------|--------|
|                                                                                 | Plant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Coal usage (t) 2022             | Coal usage (t) 2023                 | Coal usage (t) 2024   | Fuel oil usage (t) 2022         | Fuel oil usage (t) 2023             | Fuel oil usage (t) 2024 |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Arnot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 186 766                       | 4 293 316                           | 4 828 094             | 39 812                          | 41 497                              | 46 635                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Duvha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 732 195                       | 5 428 210                           | 6 802 842             | 35 245                          | 48 518                              | 72 479                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Hendrina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3 024 981                       | 1 486 626                           | 1 426 720             | 11 013                          | 12 319                              | 9 262                   |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kendal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9 362 475                       | 9 395 998                           | 7 712 146             | 34 004                          | 73 937                              | 113 212                 |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kriel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7 838 445                       | 6 865 127                           | 5 183 313             | 47 351                          | 47 431                              | 56 540                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Lethabo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16 277 939                      | 15 646 686                          | 16 048 047            | 10 312                          | 13 608                              | 13 252                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Matimba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13 430 751                      | 13 179 578                          | 10 674 314            | 13 185                          | 9 929                               | 18 175                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Majuba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11 924 693                      | 9 831 151                           | 11 304 146            | 107 591                         | 153 361                             | 119 808                 |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Matla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 842 908                      | 9 536 046                           | 10 147 328            | 10 737                          | 22 639                              | 19 578                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Tutuka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5 510 214                       | 4 697 013                           | 3 879 070             | 98 619                          | 73 522                              | 62 137                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Camden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 932 224                       | 4 129 344                           | 4 402 710             | 50 673                          | 51 602                              | 56 731                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Grootvlei                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 544 269                       | 1 518 602                           | 1 064 085             | 38 483                          | 59 904                              | 12 594                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Komati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 335 833                         | 197 954                             | -                     | 1 700                           | 800                                 | -                       |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kusile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4 783 403                       | 5 035 930                           | 5 481 821             | 39 817                          | 16 870                              | 26 640                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Medupi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11 351 788                      | 11 181 866                          | 11 065 548            | 35 442                          | 18 065                              | 20 489                  |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | <table><tr><th>Plant Name</th><th>Diesel usage (l) 2022</th><th>Diesel usage (l) 2023</th><th>Diesel usage (l) 2024</th></tr><tr><td>Acacia</td><td>350 693</td><td>414 371</td><td>936 177</td></tr><tr><td>Port Rex</td><td>364 144</td><td>1 093 406</td><td>1 458 236</td></tr><tr><td>Ankertig</td><td>300 686 482</td><td>418 610 227</td><td>507 827 227</td></tr><tr><td>Gourikwa</td><td>269 555 564</td><td>515 526 621</td><td>622 893 869</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                     |                       |                                 |                                     |                         | Plant Name | Diesel usage (l) 2022 | Diesel usage (l) 2023 | Diesel usage (l) 2024 | Acacia                  | 350 693                 | 414 371                 | 936 177 | Port Rex  | 364 144   | 1 093 406 | 1 458 236 | Ankertig | 300 686 482 | 418 610 227 | 507 827 227 | Gourikwa  | 269 555 564 | 515 526 621 | 622 893 869 |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Plant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Diesel usage (l) 2022           | Diesel usage (l) 2023               | Diesel usage (l) 2024 |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Acacia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 350 693                         | 414 371                             | 936 177               |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
| Port Rex                                                                        | 364 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 093 406                       | 1 458 236                           |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
| Ankertig                                                                        | 300 686 482                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 418 610 227                     | 507 827 227                         |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
| Gourikwa                                                                        | 269 555 564                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 515 526 621                     | 622 893 869                         |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
| NCVi <sub>y</sub><br>Net calorific value of fuel type i in year y               | <table><tr><th>Plant Name</th><th>Net calorific value coal (GJ/t)</th><th>Net calorific value fuel oil (GJ/t)</th></tr><tr><td>Arnot</td><td>19.29</td><td>40.4</td></tr><tr><td>Duvha</td><td>19.29</td><td>40.4</td></tr><tr><td>Hendrina</td><td>19.29</td><td>40.4</td></tr><tr><td>Kendal</td><td>19.29</td><td>40.4</td></tr><tr><td>Kriel</td><td>19.29</td><td>40.4</td></tr><tr><td>Lethabo</td><td>19.29</td><td>40.4</td></tr><tr><td>Matimba</td><td>19.29</td><td>40.4</td></tr><tr><td>Majuba</td><td>19.29</td><td>40.4</td></tr><tr><td>Matla</td><td>19.29</td><td>40.4</td></tr><tr><td>Tutuka</td><td>19.29</td><td>40.4</td></tr><tr><td>Camden</td><td>19.29</td><td>40.4</td></tr><tr><td>Grootvlei</td><td>19.29</td><td>40.4</td></tr><tr><td>Komati</td><td>19.29</td><td>40.4</td></tr><tr><td>Kusile</td><td>19.29</td><td>40.4</td></tr><tr><td>Medupi</td><td>19.29</td><td>40.4</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |                                     | Plant Name            | Net calorific value coal (GJ/t) | Net calorific value fuel oil (GJ/t) | Arnot                   | 19.29      | 40.4                  | Duvha                 | 19.29                 | 40.4                    | Hendrina                | 19.29                   | 40.4    | Kendal    | 19.29     | 40.4      | Kriel     | 19.29    | 40.4        | Lethabo     | 19.29       | 40.4      | Matimba     | 19.29       | 40.4        | Majuba | 19.29    | 40.4      | Matla     | 19.29     | 40.4   | Tutuka | 19.29 | 40.4   | Camden    | 19.29     | 40.4      | Grootvlei | 19.29  | 40.4    | Komati | 19.29     | 40.4      | Kusile    | 19.29  | 40.4   | Medupi | 19.29   | 40.4       |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Plant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Net calorific value coal (GJ/t) | Net calorific value fuel oil (GJ/t) |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Arnot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Duvha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Hendrina                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kendal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kriel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Lethabo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Matimba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Majuba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Matla                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Tutuka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Camden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Grootvlei                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Komati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Kusile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |
|                                                                                 | Medupi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.29                           | 40.4                                |                       |                                 |                                     |                         |            |                       |                       |                       |                         |                         |                         |         |           |           |           |           |          |             |             |             |           |             |             |             |        |          |           |           |           |        |        |       |        |           |           |           |           |        |         |        |           |           |           |        |        |        |         |            |            |            |        |        |        |         |            |            |            |        |       |        |        |            |           |            |         |         |         |       |            |           |            |        |        |        |        |           |           |           |        |        |        |        |           |           |           |        |        |        |           |           |           |           |        |        |        |        |         |         |   |       |     |   |        |           |           |           |        |        |        |        |            |            |            |        |        |        |

|                                                                                                                                                                                                                        | <table><tr><th>Plant Name</th><th>Net calorific value Diesel (MJ/l)</th></tr><tr><td>Acacia</td><td>43</td></tr><tr><td>Port Rex</td><td>43</td></tr><tr><td>Ankerlig</td><td>43</td></tr><tr><td>Gourikwa</td><td>43</td></tr></table>                                                                                                                                                                                                                                                                           | Plant Name | Net calorific value Diesel (MJ/l)              | Acacia                               | 43         | Port Rex                                                     | 43         | Ankerlig                                | 43         | Gourikwa                                                 | 43         |                                                     |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------|--------------------------------------|------------|--------------------------------------------------------------|------------|-----------------------------------------|------------|----------------------------------------------------------|------------|-----------------------------------------------------|------------|
| Plant Name                                                                                                                                                                                                             | Net calorific value Diesel (MJ/l)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Acacia                                                                                                                                                                                                                 | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Port Rex                                                                                                                                                                                                               | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Ankerlig                                                                                                                                                                                                               | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Gourikwa                                                                                                                                                                                                               | 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| EF <sub>CO2,i,y</sub><br>CO <sub>2</sub> emission factor of fossil fuel type i used year y                                                                                                                             | <table><tr><th></th><th>Emission factor (EF) (ton CO<sub>2</sub>/GJ)</th></tr><tr><td>Fuel Oil</td><td>0.07550</td></tr><tr><td>Gas Oil</td><td>0.07260</td></tr><tr><td>Natural Gas</td><td>0.05430</td></tr><tr><td>Landfill Gas</td><td>0.04620</td></tr></table>                                                                                                                                                                                                                                              |            | Emission factor (EF) (ton CO <sub>2</sub> /GJ) | Fuel Oil                             | 0.07550    | Gas Oil                                                      | 0.07260    | Natural Gas                             | 0.05430    | Landfill Gas                                             | 0.04620    |                                                     |            |
|                                                                                                                                                                                                                        | Emission factor (EF) (ton CO <sub>2</sub> /GJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Fuel Oil                                                                                                                                                                                                               | 0.07550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Gas Oil                                                                                                                                                                                                                | 0.07260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Natural Gas                                                                                                                                                                                                            | 0.05430                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Landfill Gas                                                                                                                                                                                                           | 0.04620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| AEG <sub>total</sub><br>Total electricity generation of all power plants directly supplying the system in year y                                                                                                       | 210,648 GWh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| SET <sub>5 units</sub><br>In line with VT0011, the set of five power units, including power units registered as VCS or other GHG programs, that started to supply electricity to the grid most recently was identified | <table><tr><th>Plant name</th><th>Commissioning Date</th></tr><tr><td>TWE Golden Valley Wind Power Project</td><td>2021/05/01</td></tr><tr><td>GS11949 Small-scale solar electrical programme, South Africa</td><td>2020/12/16</td></tr><tr><td>Solar Energy Programme for South Africa</td><td>2019/02/01</td></tr><tr><td>Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility</td><td>2017/10/31</td></tr><tr><td>Longyuan Mulilo De Aar 2 North Wind Energy Facility</td><td>2017/10/31</td></tr></table> | Plant name | Commissioning Date                             | TWE Golden Valley Wind Power Project | 2021/05/01 | GS11949 Small-scale solar electrical programme, South Africa | 2020/12/16 | Solar Energy Programme for South Africa | 2019/02/01 | Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility | 2017/10/31 | Longyuan Mulilo De Aar 2 North Wind Energy Facility | 2017/10/31 |
| Plant name                                                                                                                                                                                                             | Commissioning Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| TWE Golden Valley Wind Power Project                                                                                                                                                                                   | 2021/05/01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| GS11949 Small-scale solar electrical programme, South Africa                                                                                                                                                           | 2020/12/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Solar Energy Programme for South Africa                                                                                                                                                                                | 2019/02/01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility                                                                                                                                                               | 2017/10/31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| Longyuan Mulilo De Aar 2 North Wind Energy Facility                                                                                                                                                                    | 2017/10/31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |
| AEG <sub>set-5-units</sub><br>Annual electricity generation of the set of five power units, excluding power units registered as CDM project activities, that started to                                                | 1,643 GWh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                |                                      |            |                                                              |            |                                         |            |                                                          |            |                                                     |            |

| supply electricity to the grid most recently, and that comprise 20% of $AEG_{total}$                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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-----------|-----|----|--------------------|------------|-----|-------|--|--|------------|
| $SET_{\geq 20\%}$<br>The set of power units, including power units registered as CDM/VCS project activities, and that comprise 20% of $AEG_{total}$                                                                                           | <table><tr><th>No.</th><th>Plant name</th><th>Commissioning Date</th><th>Power Produced in Year: 2024 (MWh)</th></tr><tr><td colspan="4">Eskom Fleet Plants</td></tr><tr><td>1</td><td>Gourikwa</td><td>2007/07/01</td><td>2 038 316</td></tr><tr><td>2</td><td>Medupi</td><td>2015/08/22</td><td>22 626 444</td></tr><tr><td>3</td><td>Kusile</td><td>2017/08/30</td><td>10 262 515</td></tr><tr><td colspan="4">IPP Power Plants</td></tr><tr><td>4</td><td>TWE Golden Valley</td><td>2021/05/01</td><td>509 303</td></tr><tr><td>5</td><td>GS11949 small scale solar electrical programme, South Africa</td><td>2020/12/16</td><td>22 500</td></tr><tr><td>6</td><td>Solar energy programme for south africa</td><td>2019/02/01</td><td>381 930</td></tr><tr><td>7</td><td>Longyuan Mulilo de Aar Maanhaarberg Wind Energy Facility</td><td>2017/10/31</td><td>290 500</td></tr><tr><td>8</td><td>Longyuan Mulilo de Aar 2 North Wind Energy Facility</td><td>2017/10/31</td><td>439 600</td></tr><tr><td>9</td><td>Green Power for South Africa</td><td>20/09/2011</td><td>1220</td></tr><tr><td>10</td><td>Grid Connected Wind Power Plant in Witberg</td><td>2012/02/01</td><td>507</td></tr><tr><td>11</td><td>Amakhala Emoyeni Grid Connected 138.6 MW Wind Farm, Phase 1</td><td>2013/03/01</td><td>375</td></tr><tr><td>12</td><td>South Africa Wind Energy</td><td>01/01/2016</td><td>95</td></tr><tr><td>13</td><td>West Coast 1 Wind Farm</td><td>01/06/2015</td><td>293</td></tr><tr><td>14</td><td>Renewable Energy Carbon Program for Africa</td><td>01/07/2013</td><td>140</td></tr><tr><td>15</td><td>Grid Connected Photovoltaic Renewable electricity generating facilities POA</td><td>19/07/2013</td><td>21</td></tr><tr><td>16</td><td>South African Large scale Grid connected Solar Park Programme</td><td>05/04/2012</td><td>66</td></tr><tr><td>17</td><td>Cookhouse wind farm in South Africa</td><td>01/12/2011</td><td>1057</td></tr><tr><td>18</td><td>Red Cap Kouga Wind Farm</td><td>2011/11/02</td><td>290</td></tr><tr><td>19</td><td>Karoo Renewable Energy Facility (Nobelsfontein Wind)</td><td>2012/12/01</td><td>878</td></tr><tr><td>29</td><td>Karoo Renewable Energy Facility (Nobelsfontein Solar PV)</td><td>2014/04/01</td><td>95</td></tr><tr><td>21</td><td>Bokpoort CSP (Concentrating Solar Power) Project, South Africa</td><td>2013/01/10</td><td>226</td></tr><tr><td>22</td><td>Springbok Grid Connected 55.5 MW Wind Farm (Longyuan Mulilo)</td><td>2013/06/01</td><td>130</td></tr><tr><td>23</td><td>Electricawinds 30 MW Wind Project at Riverbank</td><td>2013/12/01</td><td>80</td></tr><tr><td>24</td><td>Caledon Wind Farm in South Africa</td><td>2012/06/01</td><td>406</td></tr><tr><td>25</td><td>Langa Energy Photovoltaic Solar Energy Facility</td><td>2012/03/05</td><td>140</td></tr><tr><td>26</td><td>Indwe Wind Project</td><td>2012/06/01</td><td>148</td></tr><tr><td colspan="3">TOTAL</td><td>42 739 622</td></tr></table> | No.                | Plant name                         | Commissioning Date | Power Produced in Year: 2024 (MWh) | Eskom Fleet Plants |  |  |  | 1 | Gourikwa | 2007/07/01 | 2 038 316 | 2 | Medupi | 2015/08/22 | 22 626 444 | 3 | Kusile | 2017/08/30 | 10 262 515 | IPP Power Plants |  |  |  | 4 | TWE Golden Valley | 2021/05/01 | 509 303 | 5 | GS11949 small scale solar electrical programme, South Africa | 2020/12/16 | 22 500 | 6 | Solar energy programme for south africa | 2019/02/01 | 381 930 | 7 | Longyuan Mulilo de Aar Maanhaarberg Wind Energy Facility | 2017/10/31 | 290 500 | 8 | Longyuan Mulilo de Aar 2 North Wind Energy Facility | 2017/10/31 | 439 600 | 9 | Green Power for South Africa | 20/09/2011 | 1220 | 10 | Grid Connected Wind Power Plant in Witberg | 2012/02/01 | 507 | 11 | Amakhala Emoyeni Grid Connected 138.6 MW Wind Farm, Phase 1 | 2013/03/01 | 375 | 12 | South Africa Wind Energy | 01/01/2016 | 95 | 13 | West Coast 1 Wind Farm | 01/06/2015 | 293 | 14 | Renewable Energy Carbon Program for Africa | 01/07/2013 | 140 | 15 | Grid Connected Photovoltaic Renewable electricity generating facilities POA | 19/07/2013 | 21 | 16 | South African Large scale Grid connected Solar Park Programme | 05/04/2012 | 66 | 17 | Cookhouse wind farm in South Africa | 01/12/2011 | 1057 | 18 | Red Cap Kouga Wind Farm | 2011/11/02 | 290 | 19 | Karoo Renewable Energy Facility (Nobelsfontein Wind) | 2012/12/01 | 878 | 29 | Karoo Renewable Energy Facility (Nobelsfontein Solar PV) | 2014/04/01 | 95 | 21 | Bokpoort CSP (Concentrating Solar Power) Project, South Africa | 2013/01/10 | 226 | 22 | Springbok Grid Connected 55.5 MW Wind Farm (Longyuan Mulilo) | 2013/06/01 | 130 | 23 | Electricawinds 30 MW Wind Project at Riverbank | 2013/12/01 | 80 | 24 | Caledon Wind Farm in South Africa | 2012/06/01 | 406 | 25 | Langa Energy Photovoltaic Solar Energy Facility | 2012/03/05 | 140 | 26 | Indwe Wind Project | 2012/06/01 | 148 | TOTAL |  |  | 42 739 622 |
| No.                                                                                                                                                                                                                                           | Plant name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Commissioning Date | Power Produced in Year: 2024 (MWh) |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| Eskom Fleet Plants                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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      |     |    |                    |            |     |       |  |  |            |
| 1                                                                                                                                                                                                                                             | Gourikwa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2007/07/01         | 2 038 316                          |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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| 2                                                                                                                                                                                                                                             | Medupi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 3                                                                                                                                                                                                                                             | Kusile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| IPP Power Plants                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| 4                                                                                                                                                                                                                                             | TWE Golden Valley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 5                                                                                                                                                                                                                                             | GS11949 small scale solar electrical programme, South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 6                                                                                                                                                                                                                                             | Solar energy programme for south africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 7                                                                                                                                                                                                                                             | Longyuan Mulilo de Aar Maanhaarberg Wind Energy Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 8                                                                                                                                                                                                                                             | Longyuan Mulilo de Aar 2 North Wind Energy Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 9                                                                                                                                                                                                                                             | Green Power for South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| 10                                                                                                                                                                                                                                            | Grid Connected Wind Power Plant in Witberg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 11                                                                                                                                                                                                                                            | Amakhala Emoyeni Grid Connected 138.6 MW Wind Farm, Phase 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| 12                                                                                                                                                                                                                                            | South Africa Wind Energy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| 13                                                                                                                                                                                                                                            | West Coast 1 Wind Farm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| 14                                                                                                                                                                                                                                            | Renewable Energy Carbon Program for Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 15                                                                                                                                                                                                                                            | Grid Connected Photovoltaic Renewable electricity generating facilities POA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| 16                                                                                                                                                                                                                                            | South African Large scale Grid connected Solar Park Programme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 17                                                                                                                                                                                                                                            | Cookhouse wind farm in South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 18                                                                                                                                                                                                                                            | Red Cap Kouga Wind Farm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 19                                                                                                                                                                                                                                            | Karoo Renewable Energy Facility (Nobelsfontein Wind)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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      |     |    |                    |            |     |       |  |  |            |
| 29                                                                                                                                                                                                                                            | Karoo Renewable Energy Facility (Nobelsfontein Solar PV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2014/04/01         | 95                                 |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 21                                                                                                                                                                                                                                            | Bokpoort CSP (Concentrating Solar Power) Project, South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2013/01/10         | 226                                |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 22                                                                                                                                                                                                                                            | Springbok Grid Connected 55.5 MW Wind Farm (Longyuan Mulilo)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2013/06/01         | 130                                |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 23                                                                                                                                                                                                                                            | Electricawinds 30 MW Wind Project at Riverbank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2013/12/01         | 80                                 |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 24                                                                                                                                                                                                                                            | Caledon Wind Farm in South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2012/06/01         | 406                                |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 25                                                                                                                                                                                                                                            | Langa Energy Photovoltaic Solar Energy Facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2012/03/05         | 140                                |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| 26                                                                                                                                                                                                                                            | Indwe Wind Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2012/06/01         | 148                                |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| TOTAL                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    | 42 739 622                         |                    |                                    |                    |  |  |  |   |          |            |           |   |        |            |            |   |        |            |            |                  |  |  |  |   |                   |            |         |   |                                                              |            |        |   |                                         |            |         |   |                                                          |            |         |   |                                                     |            |         |   |                              |            |      |    |                                            |            |     |    |                                                             |            |    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      |     |    |                    |            |     |       |  |  |            |
| $AEG_{set \geq 20\%}$<br>Annual electricity generation of the set of power units, including power units registered as CDM project activities, and excluding those commissioned more than 10 years ago, and that comprise 20% of $AEG_{total}$ | 42,739 GWh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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 |    |                          |            |    |    |                        |            |     |    |                                            |            |     |    |                                                                             |            |    |    |                                                               |            |    |    |                                     |            |      |    |                         |            |     |    |                                                      |            |     |    |                                                          |            |    |    |                                                                |            |     |    |                                                              |            |     |    |                                                |            |    |    |                                   |            |     |    |                                                 |            |     |    |                    |            |     |       |  |  |            |

|                                                                                                                                                                                            |                                                 |                                                                             |                    |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------|--------------------|------------------------------------|
| SET <sub>sample</sub><br>The set of power units, (between SET <sub>5 units</sub> and SET <sub>≥20%</sub> ) that comprises the larger annual electricity generation.                        | No.                                             | Plant name                                                                  | Commissioning Date | Power Produced in Year: 2024 (MWh) |
|                                                                                                                                                                                            | Eskom Fleet Plants                              |                                                                             |                    |                                    |
|                                                                                                                                                                                            | 1                                               | Gourikwa                                                                    | 2007/07/01         | 2 038 316                          |
|                                                                                                                                                                                            | 2                                               | Medupi                                                                      | 2015/08/22         | 22 626 444                         |
|                                                                                                                                                                                            | 3                                               | Kusile                                                                      | 2017/08/30         | 10 262 515                         |
|                                                                                                                                                                                            | IPP Power Plants                                |                                                                             |                    |                                    |
|                                                                                                                                                                                            | 4                                               | TWE Golden Valley                                                           | 2021/05/01         | 509 303                            |
|                                                                                                                                                                                            | 5                                               | GS11949 small scale solar electrical programme, South Africa                | 2020/12/16         | 22 500                             |
|                                                                                                                                                                                            | 6                                               | Solar energy programme for south africa                                     | 2019/02/01         | 381 930                            |
|                                                                                                                                                                                            | 7                                               | Longyuan Mulilo de Aar Maanhaarberg Wind Energy Facility                    | 2017/10/31         | 290 500                            |
|                                                                                                                                                                                            | 8                                               | Longyuan Mulilo de Aar 2 North Wind Energy Facility                         | 2017/10/31         | 439 600                            |
|                                                                                                                                                                                            | 9                                               | Green Power for South Africa                                                | 20/09/2011         | 1220                               |
|                                                                                                                                                                                            | 10                                              | Grid Connected Wind Power Plant in Witberg                                  | 2012/02/01         | 507                                |
|                                                                                                                                                                                            | 11                                              | Amakhala Emoyeni Grid Connected 138.6 MW Wind Farm, Phase 1                 | 2013/03/01         | 375                                |
|                                                                                                                                                                                            | 12                                              | South Africa Wind Energy                                                    | 01/01/2016         | 95                                 |
|                                                                                                                                                                                            | 13                                              | West Coast 1 Wind Farm                                                      | 01/06/2015         | 293                                |
|                                                                                                                                                                                            | 14                                              | Renewable Energy Carbon Program for Africa                                  | 01/07/2013         | 140                                |
|                                                                                                                                                                                            | 15                                              | Grid Connected Photovoltaic Renewable electricity generating facilities POA | 19/07/2013         | 21                                 |
|                                                                                                                                                                                            | 16                                              | South African Large scale Grid connected Solar Park Programme               | 05/04/2012         | 66                                 |
|                                                                                                                                                                                            | 17                                              | Cookhouse wind farm in South Africa                                         | 01/12/2011         | 1057                               |
|                                                                                                                                                                                            | 18                                              | Red Cap Kouga Wind Farm                                                     | 2011/11/02         | 290                                |
|                                                                                                                                                                                            | 19                                              | Karoo Renewable Energy Facility (Nobelsfontein Wind)                        | 2012/12/01         | 878                                |
|                                                                                                                                                                                            | 29                                              | Karoo Renewable Energy Facility (Nobelsfontein Solar PV)                    | 2014/04/01         | 95                                 |
|                                                                                                                                                                                            | 21                                              | Bokpoort CSP (Concentrating Solar Power) Project, South Africa              | 2013/01/10         | 226                                |
|                                                                                                                                                                                            | 22                                              | Springbok Grid Connected 55.5 MW Wind Farm (Longyuan Mulilo)                | 2013/06/01         | 130                                |
|                                                                                                                                                                                            | 23                                              | Electricawinds 30 MW Wind Project at Riverbank                              | 2013/12/01         | 80                                 |
|                                                                                                                                                                                            | 24                                              | Caledon Wind Farm in South Africa                                           | 2012/06/01         | 406                                |
| 25                                                                                                                                                                                         | Langa Energy Photovoltaic Solar Energy Facility | 2012/03/05                                                                  | 140                |                                    |
| 26                                                                                                                                                                                         | Indwe Wind Project                              | 2012/06/01                                                                  | 148                |                                    |
|                                                                                                                                                                                            | TOTAL                                           |                                                                             | 42 739 622         |                                    |
| AEG <sub>set sample</sub><br>Annual electricity generation of the set of power units, including power units registered as CDM project activities that comprise 20% of AEG <sub>total</sub> | 42,739 GWh                                      |                                                                             |                    |                                    |
| W <sub>BM</sub><br>Weighting of build margin emissions factor                                                                                                                              | 50%                                             |                                                                             |                    |                                    |
| W <sub>OM</sub><br>Weighting of operating margin                                                                                                                                           | 50%                                             |                                                                             |                    |                                    |

|                  |  |
|------------------|--|
| emissions factor |  |
|------------------|--|

### Data and parameters monitored (ex-post):

1. Parameter:  $EG_{\text{facility},y}$  (Quantity of net electricity generation supplied by the project to the grid in year y)

|                                                                                             |                                                                                                                                                                             |                                                                                                                           |                                                                                                    |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Means of verification                                                                       | Measuring /Reading /Recording frequency                                                                                                                                     | Continuous monitoring and monthly recording which is in line with the registered PDMR <sup>7/</sup> and hence acceptable. |                                                                                                    |
|                                                                                             | Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)                                                          | Yes. The measuring and reporting frequency is in line with the registered PDMR and hence acceptable.                      |                                                                                                    |
|                                                                                             | Monitoring equipment                                                                                                                                                        | Energy meters at the project sites.<br>There are 2 meters (main and check) at each instance with the following details:   |                                                                                                    |
|                                                                                             |                                                                                                                                                                             | Manufacturer                                                                                                              | Landis+Gyr<br>Switzerland                                                                          |
|                                                                                             |                                                                                                                                                                             | Model                                                                                                                     | ZMD402CT<br>3x230<br>3x1(2)A<br>50Hz<br>CL0.2S                                                     |
|                                                                                             |                                                                                                                                                                             | Serial no.                                                                                                                | SK1<br>62753356<br>62753360<br><br>SK2<br>62753359<br>62753325<br><br>SK3<br>62753358,<br>62753357 |
|                                                                                             |                                                                                                                                                                             | Accuracy                                                                                                                  | 0.2S                                                                                               |
| Calibration dates                                                                           | 23-January-2023                                                                                                                                                             |                                                                                                                           |                                                                                                    |
|                                                                                             | PP has provided the calibration certificates <sup>14/</sup> and technical specifications of the meters, which are found consistent with the information reported in the MR. |                                                                                                                           |                                                                                                    |
| Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring | The accuracy of the meters are consistent with the register PDMR. The details of the energy                                                                                 |                                                                                                                           |                                                                                                    |

|  |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|  | plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?                                                                                | meters are provided above in the same section of this report. The meters are calibrated every 5 years in compliance with the SANS474 national standard/ <sup>14/</sup> .                                                                                                                                                                                                                                                      |                 |
|  | Calibration frequency /interval:                                                                                                                                                                                                                                               | Every 5 years, as verified based on the registered PDMR.                                                                                                                                                                                                                                                                                                                                                                      |                 |
|  | Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications? | Yes. The calibration frequency is in accordance with the registered PDMR and hence acceptable. Meter information and calibration details are provided in section 4.2 of the MR. The details are found consistent with the calibration certificates submitted. The last calibrations were conducted on 23-January-2023, which meets the requirement of the frequency of every 5 years. The meters remain valid during this MP. |                 |
|  | Is the calibration of measuring equipment carried out by an accredited person or institution?                                                                                                                                                                                  | Yes. The same was confirmed based on the submitted calibration certificates.                                                                                                                                                                                                                                                                                                                                                  |                 |
|  | Is(are) calibration(s) valid for the whole reporting period?                                                                                                                                                                                                                   | Yes. The same was confirmed based on the submitted calibration certificates.                                                                                                                                                                                                                                                                                                                                                  |                 |
|  | Values of the monitoring parameter                                                                                                                                                                                                                                             | Month                                                                                                                                                                                                                                                                                                                                                                                                                         | EG_export (MWh) |
|  |                                                                                                                                                                                                                                                                                | Jul-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 70,069          |
|  |                                                                                                                                                                                                                                                                                | Aug-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 72,227          |
|  |                                                                                                                                                                                                                                                                                | Sep-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 61,701          |
|  |                                                                                                                                                                                                                                                                                | Oct-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 74,027          |
|  |                                                                                                                                                                                                                                                                                | Nov-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 73,233          |
|  |                                                                                                                                                                                                                                                                                | Dec-2025                                                                                                                                                                                                                                                                                                                                                                                                                      | 73,206          |
|  |                                                                                                                                                                                                                                                                                | Jan-2026                                                                                                                                                                                                                                                                                                                                                                                                                      | 76,469          |
|  |                                                                                                                                                                                                                                                                                | Feb-2026                                                                                                                                                                                                                                                                                                                                                                                                                      | 66,673          |

|            |                                                                                                                                           |                                                                                                                                                                                                                                                 |                |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|            |                                                                                                                                           | <b>TOTAL</b>                                                                                                                                                                                                                                    | <b>567,605</b> |
|            | How were the values in the monitoring report verified?                                                                                    | The values presented in the MR and submitted ER sheet were checked against the submitted monthly generation records and invoices against the same.                                                                                              |                |
|            | If applicable, has the reported data been cross checked with other available data?                                                        | The values presented in the MR and submitted ER sheet were checked against the submitted monthly generation records and invoices against the same.                                                                                              |                |
|            | Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place? | Yes. The employees responsible for the data management and data QA/QC from the Anthesis team and Scatec team were interviewed, confirmed that the data management and reporting procedures were in place as per the registered monitoring plan. |                |
|            | In case project participants have temporarily not monitored the parameter, has either deviation?                                          | Not applicable                                                                                                                                                                                                                                  |                |
| Conclusion | The parameter has been calculated accurately.                                                                                             |                                                                                                                                                                                                                                                 |                |

## 2. Parameter: PE<sub>y</sub> (Project emission in year y)

|                       |                                                                                                                                                                                                                                                                                             |                                                                                                              |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Means of verification | Measuring /Reading /Recording frequency                                                                                                                                                                                                                                                     | Monthly quantified as per methodology requirements and registered PD                                         |
|                       | Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)                                                                                                                                                                          | Yes                                                                                                          |
|                       | Monitoring equipment                                                                                                                                                                                                                                                                        | Not applicable as this parameter is calculated/quantified as per the actual monitored values                 |
|                       | Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification? | No monitoring equipment stated in the registered monitoring plan as this is calculated/quantified parameter. |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Calibration frequency /interval:                                                                                                                                                                                                                                               | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications? | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Is the calibration of measuring equipment carried out by an accredited person or institution?                                                                                                                                                                                  | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Is(are) calibration(s) valid for the whole reporting period?                                                                                                                                                                                                                   | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Values of the monitoring parameter                                                                                                                                                                                                                                             | 0              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | How were the values in the monitoring report verified?                                                                                                                                                                                                                         | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | If applicable, has the reported data been cross checked with other available data?                                                                                                                                                                                             | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?                                                                                                                                      | Not applicable |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | In case project participants have temporarily not monitored the parameter, has either deviation?                                                                                                                                                                               | Not applicable |
| <p>In accordance with the applied methodology ACM0002 v22.0, For most renewable energy power generation project activities, <math>PE_y = 0</math>. However, some project activities may involve project emissions that can be significant. The question used for project emissions is <math>PE_y = PE_{FF,y} + PE_{GP,y} + PE_{HP,y} + PE_{BESS,y} + PE_{PSP,y}</math>.</p> <p>The project activity involves BESS operation. The paragraph 48 of applied methodology says - Under normal conditions, BESS should be charged with the electricity generated by the associated renewable power plant. Exceptionally, the BESS may be charged using grid electricity or electricity from fossil fuel generators (<math>EC_{BESS,y}</math>). Further paragraph 50 says - In cases where BESS is charged using electricity from fossil fuel generators, the corresponding project emissions (<math>PE_{BESS,y}</math>) shall be calculated according to the procedure described in TOOL03.</p> <p>The registered PDMR mentions that the Battery Energy Storage System (BESS) was charged exclusively by the project's Solar PV generation under normal operating conditions.</p> <p>The remote audit and review of Single Line Diagram (SLD) has confirmed that;</p> |                                                                                                                                                                                                                                                                                |                |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | <p>1. The existing fossil fuel (diesel) based generators are not connected to the BESS thus, cannot feed electricity into BESS.</p> <p>2. PP uses Hybrid Power Plant Controller (HPPC) and power management SCADA. Review of the records confirmed that grid power is not used for BESS charging.</p> <p>3. Review of SLD and remote audit further confirmed that the project activity is connected to the local electricity grid through step up transformer. Thus, grid electricity cannot be used for charging BESS as power cannot flow back from sub-station to the project activity as step down transformer is absent at the project site connected on the same line.</p> <p>Thus, VVB confirms that <math>PE_{BESS,y}</math> remains '0' and hence, value monitored for this parameter is also '0'.</p> |
| Conclusion | No monitoring conducted which is found appropriate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### 3. Parameter: $ER_y$ (Emission reductions in year y)

The  $ER_y$  is calculated as the following,

$$ER_y = BE_y - PE_y - LE_y$$

**Baseline emissions:**

$$BE_y = EG_{PJ,y} \times EF_{grid,CM,y}$$

**Equation 1** (ACM0002 Equation 11)

Where:

$BE_y$  = Baseline emissions in year y (tCO<sub>2</sub>/yr)

$EG_{PJ,y}$  = Net electricity fed into the grid supplied by the project activity in year y (MWh/yr)

$EF_{grid,CM,y}$  = Combined margin CO<sub>2</sub> emission factor for grid connected power generation in year y calculated using TOOL07 (tCO<sub>2</sub>/MWh)

$$EG_{PJ,y} = EG_{PJ,facility,y}$$

Where

$EG_{PJ,facility,y}$  = Quantity of net electricity generation supplied by a project plant/unit to the grid in year y (MWh).

PP has calculated the value of this parameter for the monitoring period based on generation records which are cross checked against the invoices. The assessment team has reviewed the daily electricity generation and cross checked the invoices, confirmed that the data was consistent with what was used for ER calculations in the ER sheet. CL01 was raised to ensure that the data was reported accurately and the calculations were correct. The total amount of electricity generated during this MP was 567,605 MWh. The  $EF_{grid,CM,y}$  of 0.932 tCO<sub>2</sub>/MWh used

for BE<sub>y</sub> calculation is consistent with the value in the registered PDMR. The assessment team confirmed that the result of BE<sub>y</sub> 529,007 tCO<sub>2e</sub> was correct.

#### Project emissions:

As per the methodology, for most renewable energy power generation project activities, PE<sub>y</sub> = 0. The project activity is a new grid-connected solar Power plant and BESS technology with a hybrid power controller and does not involve any project emissions from fossil fuel, operation of dry, flash steam or binary geothermal power plants, and from water reservoirs of hydro power plants along with use of grid electricity/ electricity from fossil fuel generators for charging BESS. This was verified by reviewing the combined registered PDMR and joint validation & verification report/7//8/, as well as by confirming during the remote audit, review of single line diagram, diesel generator records, no fuel use in the project site for domestic use.

#### Leakage emissions:

As per the methodology and register PDMR, no leakage emissions are considered for this project.

Hence,

Emission reductions are calculated as follows:

$$ER_y = BE_y - PE_y = BE_y - 0 = 529,007 \text{ tCO}_2\text{e}$$

As stated above, the validated fixed parameters were used as per the registered PDMR and the monitored parameters were monitored as per the registered monitoring plan. The ER calculation sheet were thoroughly checked against the electricity generation data and invoices. CL and CAR raised for the reporting of the parameters and calculations were successfully resolved. The assessment team confirmed that the emission reductions provided in this project's GHG statement have been quantified correctly in accordance with the monitoring plan and applied methodology.

## 4.4 Quality of Evidence to Determine Reductions and Removals

Verification team was able to confirm that the data presented can be traced to initial raw source of record/data. The spreadsheets used to calculate the VCUs, and all values were tracked, checked, and found to be consistent.

The transfer of carbon rights and other supporting documents related to quality and maintenance were checked by the verification team during the desk review and remote audit interviews to confirm the authenticity of the documents and to check the correctness of the calculation.

The verification team confirms that sufficient evidence is available for the whole monitoring period and the same is verifiable.

In accordance with the above details the verification team confirms that:

- A complete set of data for the monitoring period was available for the monitoring period, and the verification of monitoring parameter is elaborated in this report.

- The complete monitoring data is also presented in the corresponding ER sheet and the final monitoring report.
- The information provided in the monitoring report was cross checked with other sources, wherever appropriate and available, and such information is also included in above sections of this report.
- The calculations of baseline emissions as presented in the corresponding ER sheet and final Monitoring Report were checked and found to be consistent with the formulae and methods described in the registered monitoring plan and the applied methodology.
- All assumptions used in the emission calculations were found appropriate and therefore justified.
- Appropriate emission factors and other reference values have been correctly applied.

The assessment team has verified all the primary supporting documents related to operations, quality, and generation of data during the monitoring period and interviewed relevant responsible personnels for competence evaluation of monitoring and management, data quality check for plausibility and accuracy, ER calculation with formulations and units conversion as well as data transfer from data sources into reports. The photographs were only used as means of secondary cross check of the information verified from Primary sources. Information regarding project capacity and monitoring system was verified. Thus, a reasonable level of assurance is achieved.

Findings: CAR03 and CL01 were raised and successfully closed to ensure that parameters were correctly reported, sufficient supporting evidence including the raw data was provided, as well as the data management procedures were clearly reported in the MR. More information can be found in Appendix 4.

## 4.5 Non-Permanence Risk Analysis

As per VCS standard section 2.4, non-permanence risk analysis is applicable for Agriculture, Forestry, and Other Land Use (AFOLU) and Geologic Carbon Storage (GCS) projects. This is renewable energy-based project and hence not applicable.

## 5 VERIFICATION OPINION

### 5.1 Verification Summary

The project activity VCS – 5488, ‘Scatec RMI Hybrid Cluster’ has undergone the 2<sup>nd</sup> verification with monitoring period from 01-July-2025 to 28-February-2026 (including both the days). Anthesis B.V. along with Scatec Kenhardt Solar 1 (RF) Proprietary Limited, Scatec Kenhardt Solar 2 (RF) Proprietary Limited, and Scatec Kenhardt Solar 3 (RF) Proprietary Limited are responsible for the collection, analysis, aggregation, preparation (conversion factors, assumptions, methodology, calculations) and presentation of activities and related GHG data in its public disclosures (including but not limited to monitoring report, emission reduction calculation sheet, submitted documents/ emails/ communications). SustainCERT’s responsibility for performing this verification is in accordance with terms of reference agreed with Anthesis B.V. in the verification service agreement. The verification engagement assumes that the GHG data provided to us is complete, sufficient, true and free from material misstatements. SustainCERT disclaims any liability or co-responsibility for any decision a person or an entity would make based on this verification statement towards the issuance and utilization of VCUs hereby verified and certified.

As a part of the current verification process, PP has applied for project description deviation. The assessment of the same confirms that, it has no impacts on the applicability of the methodology, additionality or the appropriateness of the baseline scenario. The project remains in compliance with the applied methodology and in compliance with VCS rules with no revised quantifications or modifications.

SustainCERT applies its own quality management system and compliance policies for quality control, in accordance with ISO/IEC 17029:2019, ISO 14065:2020 and ISO 14064-3:2019, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal & regulatory requirements.

The assessment team has complied with the VCS standard and other requirements mentioned, during the verification engagement and maintained independence. SustainCERT was not involved in the preparation of any statements or reports or data except for this verification statement and report. SustainCERT maintains complete impartiality toward stakeholders interviewed during the verification process. SustainCERT did not provide any services to the project proponent its subsidiaries and project advisor on the scope of verification that could compromise the independence or impartiality of our work.

## 5.2 Verification Conclusion

The verification of the project titled 'Scatec RMI Hybrid Cluster' VCS ID – 5488, has been undertaken by SustainCERT, as requested by the project proponent Anthesis B.V., for the monitoring period 01-July-2025 to 28-February-2026 (including both the days) as reported in monitoring report. The project activity is implemented in accordance with the registered monitored plan in registered VCS PDMR. It is SustainCERT's responsibility to express an independent verification statement on the reported GHG emission reductions from the project activity.

SustainCERT's verification approach was based on understanding the risk associated with reporting of GHG emission data and the controls in place to mitigate these. SustainCERT planned and performed the verification by obtaining evidence and other information and explanations that SustainCERT considered necessary to give reasonable assurance that reported GHG emission reductions are fairly stated.

In our opinion, the GHG emissions reductions reported for the project activity for the period 01-July-2025 to 28-February-2026 are fairly stated in the project monitoring report. The GHG emission reductions were calculated correctly based on the approved baseline and monitoring methodology ACM0002, Grid-connected electricity generation from renewable sources version 22.0 and the monitoring plan in the VCS PDMR.

**Verification period:** From 01-July-2025 to 28-February-2026

**Verified GHG emission reductions and carbon dioxide removals in the above verification period:**

| Vintage period             | Baseline emissions (tCO <sub>2</sub> e) | Project emissions (tCO <sub>2</sub> e) | Leakage emissions (tCO <sub>2</sub> e) | Reduction VCUs (tCO <sub>2</sub> e) | Removal VCUs (tCO <sub>2</sub> e) | Total VCUs (tCO <sub>2</sub> e) |
|----------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------|-----------------------------------|---------------------------------|
| 01-Jul-2025 to 31-Dec-2025 | 395,599                                 | 0                                      | 0                                      | 395,599                             | 0                                 | 395,599                         |
| 01-Jan-2026 to 28-Feb-2026 | 133,408                                 | 0                                      | 0                                      | 133,408                             | 0                                 | 133,408                         |
| <b>Total</b>               | <b>529,007</b>                          | <b>0</b>                               | <b>0</b>                               | <b>529,007</b>                      | <b>0</b>                          | <b>529,007</b>                  |

## 5.3 Ex-ante vs Ex-post ERR Comparison

| Vintage period | Ex-ante estimated reductions/removals | Achieved reductions/removals | Percent difference | Explanation for the difference |
|----------------|---------------------------------------|------------------------------|--------------------|--------------------------------|
|----------------|---------------------------------------|------------------------------|--------------------|--------------------------------|

|                               |         |         |        |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|---------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01-Jul-2025 to<br>31-Dec-2025 | 405,420 | 395,599 | -2.42% | The interviews with the PP representatives have confirmed that the reduction in the emission reductions was mainly due to production variability i.e., weather conditions. As the project activity is a solar energy-based electricity generation project relying on the availability of natural solar resources, it is found appropriate and accepted by the assessment team. |
| 01-Jan-2026 to<br>31-Feb-2026 | 135,140 | 133,408 | -1.28% |                                                                                                                                                                                                                                                                                                                                                                                |
| Total                         | 540,560 | 529,007 | -2.14% |                                                                                                                                                                                                                                                                                                                                                                                |

## APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION.

| Section | Information | Justification | Assessment method and conclusion |
|---------|-------------|---------------|----------------------------------|
| N/A     |             |               |                                  |

N/A. No commercially sensitive information has been excluded from the public version of the monitoring report.

## APPENDIX 2: TABLE OF REFERENCE

| S. No | Document Title                                                                                                                                                                                                                                                            | Version                 | Date                              |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------|
| 1.    | Contract between VVB and project proponent                                                                                                                                                                                                                                |                         | 18-February-2026                  |
| 2.    | VCS standard<br><a href="https://verra.org/documents/vcs-standard-v4-7/">https://verra.org/documents/vcs-standard-v4-7/</a>                                                                                                                                               | 4.7<br>5.0 <sup>3</sup> |                                   |
| 3.    | VCS program guide<br><a href="https://verra.org/wp-content/uploads/2023/08/VCS-Program-Guide-v4.4.pdf">https://verra.org/wp-content/uploads/2023/08/VCS-Program-Guide-v4.4.pdf</a>                                                                                        | 4.4                     |                                   |
| 4.    | Validation and Verification Manual<br><a href="https://verra.org/wp-content/uploads/2018/03/VCS_Validation_Verification_Manual_v3.2.pdf">https://verra.org/wp-content/uploads/2018/03/VCS_Validation_Verification_Manual_v3.2.pdf</a>                                     | 3.2                     |                                   |
| 5.    | VCS Project Webpage, VCS ID – 5488<br><a href="https://registry.verra.org/app/projectDetail/VCS/5488">https://registry.verra.org/app/projectDetail/VCS/5488</a>                                                                                                           |                         |                                   |
| 6.    | CDM methodology ACM0002 – Grid-connected electricity generation from renewable sources<br><a href="https://cdm.unfccc.int/UserManagement/FileStorage/ROIJ1X9LQ7W2GOYHSMBFCPE3VKZ685">https://cdm.unfccc.int/UserManagement/FileStorage/ROIJ1X9LQ7W2GOYHSMBFCPE3VKZ685</a> | 22.0                    |                                   |
| 7.    | Registered VCS PDMR                                                                                                                                                                                                                                                       | 2.4                     | 03-october-2025                   |
| 8.    | Combined Validation & Verification report                                                                                                                                                                                                                                 | 2.4                     | 23-December-2025                  |
| 9.    | Monitoring report of the current monitoring period<br>Initial version<br>Final version                                                                                                                                                                                    | 1.0<br>2.6              | 28-February-2026<br>10- July-2026 |
| 10.   | Ex-post Emission Reduction workbook containing emission reduction calculation<br>Initial version<br>Final version                                                                                                                                                         | 1.0<br>3.0              | 28-February-2026<br>29-May-2026   |
| 11.   | Double counting Declaration                                                                                                                                                                                                                                               | -                       | 27-February-2025                  |
| 12.   | ECONOMIC DEVELOPMENT MONITORING reports<br>[6] Scatec Kenhardt Economic Development Monitoring-Q3_Jobs_Data_2025<br>[7] Scatec Kenhardt Economic Development Monitoring-Q4_Jobs_Data_2025                                                                                 | -                       | -                                 |
| 13.   | Technical specifications;<br>Single line diagram and meter location layout<br>Technical specification of the solar panel, BESS, meter, and other facilities of the project activities<br>Operation and maintenance manual of each instance                                |                         |                                   |
| 14.   | Reference of the meter calibration frequency requirement (SANS474)<br>Energy meter calibration certificates<br>SK1<br>62753356, 62753360<br>SK2<br>62753359, 62753325<br>SK3                                                                                              |                         | 23-January-2023                   |

<sup>3</sup> For SDG indicators

|     |                                                                                                                                                                                                                                                                                                                               |   |                                                   |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------|
|     | 62753358, 62753357                                                                                                                                                                                                                                                                                                            |   |                                                   |
| 15. | Project commissioning certificate of each instance                                                                                                                                                                                                                                                                            |   |                                                   |
| 16. | Raw daily energy generation records and invoices for the monitoring period                                                                                                                                                                                                                                                    |   | For the period - 01-July-2025 to 28-February-2026 |
| 17. | Power Purchase Agreements<br>Implementation agreements                                                                                                                                                                                                                                                                        | - |                                                   |
| 18. | Scatec_Kenhardt_Electrical_Trainees_Reports                                                                                                                                                                                                                                                                                   |   |                                                   |
| 19. | Evidence of community programs:<br>[10] Scatec SED_Youth Education and Skills Development<br>[11] Scatec SED Report_Agri Support Programme<br>[12] Scatec SED_Vocational Skills<br>[15] Scatec SED_Education and Skills Development<br>[16] Scatec SED_ Community Clubs Support<br>[17] Scatec SED_Health and Safety Training |   |                                                   |
| 20. | Land lease agreements                                                                                                                                                                                                                                                                                                         |   |                                                   |
| 21. | Environmental permits and reports:<br>[20] CES Environmental and Social Advisory Services - Scatec Environmental Audit Report<br>[25] EMPr - Scatec Kenhardt Solar PV - Cape Environmental Assessment Practitioners<br>Environmental Permit Register                                                                          |   |                                                   |
| 22. | Kenhardt Plant Events (Breakdowns) Report                                                                                                                                                                                                                                                                                     |   |                                                   |
| 23. | Stakeholders and grievance supporting documents:<br>Scatec Kenhardt Grievance Register - Construction and Operations<br>Records of LSM<br>Scatec Kenhardt Grievance Register - Construction and Operations                                                                                                                    |   |                                                   |
| 24. | Supporting documents for FAR01:<br>Scatec letters to IPPO<br>04112025 - SACMA IPPO_final<br>Anthesis_Verra_12082025_updated (legal consultant review)<br>OYA_Letter to IPPO - Carbon Credits - 08072025<br>SAWEA Response To IPPO Letter_080825 (002)<br>Scatec - Opinion on Environmental Attributes (Execution)(1895646.1)  |   |                                                   |
| 25. | ISO 14064-2:2019<br>ISO 14064-3:2019<br>ISO 14065: 2020<br>ISO/IEC 17029:2019                                                                                                                                                                                                                                                 | - | -                                                 |
| 26. | Remote audit and interview observation and records                                                                                                                                                                                                                                                                            | - | -                                                 |
| 27. | Employee educational qualification declarations for each site                                                                                                                                                                                                                                                                 | - | 12-May-2026                                       |
| 28. | Single Line Diagram                                                                                                                                                                                                                                                                                                           | - | -                                                 |
| 29. | Diesel generator photographs along with running hour data                                                                                                                                                                                                                                                                     | - | -                                                 |

## APPENDIX 3: ABBREVIATIONS

|                    |                                                    |
|--------------------|----------------------------------------------------|
| ACR                | American Carbon Registry                           |
| AFOLU              | Agriculture, Forestry, and Other Land Use          |
| CAR                | Corrective Action Request                          |
| CL                 | Clarification Request                              |
| CDM                | Clean Development Mechanism                        |
| ER                 | Emission reductions                                |
| ETS                | Emission Trading Scheme/s                          |
| FAR                | Forward Action Request                             |
| FVR                | Final validation/verification report               |
| GCC                | Global Carbon Council                              |
| GCS                | Geologic Carbon Storage                            |
| GHG                | Green House Gas                                    |
| GS4GG              | Gold Standard for Global Goals                     |
| ICR                | International Carbon Registry                      |
| ISO                | International Standards organization               |
| IPCC               | Intergovernmental Panel on Climate Change          |
| MW                 | Mega Watt                                          |
| MWh                | Mega Watt hours                                    |
| MP                 | Monitoring Period                                  |
| MR                 | Monitoring report                                  |
| PA                 | Project Activity                                   |
| PPA                | Power Purchase Agreement                           |
| PD                 | Project document                                   |
| PDMR               | Combined project description and monitoring report |
| PP                 | Project Proponent                                  |
| QA/QC              | Quality Assurance/Quality Check                    |
| SDG                | Sustainable Development Goals                      |
| tCO <sub>2</sub> e | Tonnes of Carbon Di-oxide equivalent               |
| VCS                | Verified Carbon Standard                           |
| VCU                | Verified Carbon Unit                               |

## APPENDIX 4: PROJECT FINDINGS

| Rule         | Assessment Question                                                                | Findings/Comments – FAR 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Project proponent response |
|--------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| VCS standard | Are there any Forward Action Requests (FARs) from validation/previous verification | <p>At each verification, the VVB shall assess and confirm whether there have been any changes to:</p> <ol style="list-style-type: none"> <li>1. the Implementation Agreement (IA),</li> <li>2. the Power Purchase Agreement (PPA), and/or</li> <li>3. applicable national laws, regulations, or government directives that could affect the ownership, registration, or monetisation of environmental attributes, including carbon credits.</li> </ol> <p>The VVB shall document this assessment explicitly in the verification report, including:</p> <ol style="list-style-type: none"> <li>1. confirmation that no such changes have occurred; or</li> <li>2. where changes have occurred, a clear analysis of their implications for continued eligibility under the VCS Program.</li> </ol> | TO BE ADDRESSED BY VVB     |
|              |                                                                                    | <p>PP has provided the IA and PPA for the project activity, which were signed on 02-June-2022 before the project start date.</p> <p>PP also provides other supporting documents regarding PP and other renewable energy project PPs/industry associations' response to the Independent Power Producers Office (IPPO) notification dated 01-July-2025. The IPPO NOTIFICATION OF CONTRACTUAL</p>                                                                                                                                                                                                                                                                                                                                                                                                   |                            |

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <p>OBLIGATIONS REGARDING MONETISATION AND REGISTRATION OF ENVIRONMENTAL ATTRIBUTES (EAS) INCLUDING CARBON CREDITS addressed to the PP notifies that:</p> <p>“a. the Department retains sole discretion to determine the use, monetisation and/or registration of EAs (including carbon credits);<br/> b. the Company is contractually prohibited from registering or monetising EAs in any voluntary carbon market without the Department's prior written consent; and<br/> c. any attempt by the Company to monetise or register EAS without the consent of the Department may be inconsistent with the Company's contractual obligations in relation to the Project and may have regulatory and legal implications;”</p> <p>However, there are no new laws or regulations come into force to regulate the registration and ownership of the carbon credits, nor there are any amendments made to the initial Ias and PPAs signed between the PPs and buyer ESKOM HOLDINGS SOC LTD.</p> <p>VVB cross checked the South Africa Government website (gov.za) and other carbon-related laws and regulations in South Africa, including the Carbon Tax Act, 2019, Carbon Offset Administration System (COAS), Climate Change Act, 2024, and Draft Carbon Budget and Mitigation Plan Regulations, 2025. Relevant laws and regulations were assessed during the validation, except for the new Draft Carbon Budget and Mitigation Plan Regulations, 2025. This draft regulation would implement mandatory carbon budgets and mitigation plans under the Climate Change Act. VVB concludes</p> |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <p>that compliance carbon offsets are regulated in South Africa. However, the voluntary carbon market is being considered for regulation, but no final comprehensive VCM law appears to be in force yet.</p> <p>Therefore, VVB confirms that</p> <ol style="list-style-type: none"> <li>1. There is no change to the Implementation Agreement (IA),</li> <li>2. There is no change to the Power Purchase Agreement (PPA),</li> <li>3. There is no change to the applicable national laws, regulations, or government directives that could affect the ownership, registration, or monetisation of environmental attributes, including carbon credits.</li> </ol> <p>FAR is closed for this verification.</p> |  |
|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| Rule         | Assessment Question                                                                                        | Findings/Comments – CAR 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Project proponent response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VCS template | Where the PP has followed template filling guidance and requirements while preparing the monitoring report | <ol style="list-style-type: none"> <li>1. It is observed that PP has used multiple date formats in the MR like DD MONTH YYYY and DD-month-YYYY. PP to use consistent date format throughout the MR</li> <li>2. The template guidance provided for filling the sections with appropriate information is not removed. E.g. refer section 1.9 which mentions “Provide the following information for the methodology(s), tools, and modules applied to the project (where applicable)”. PP to remove the same from various sections in the submitted MR.</li> <li>3. In section 1.12 table 1., under ‘Contributions over project lifetime’, the value of SDGs contributions till end of this MP are to be mentioned. The submitted MR provides contribution for 1<sup>st</sup> MP only.</li> </ol> | <ol style="list-style-type: none"> <li>1. All dates in the MR have been updated and reported with the DD-month-YYYY format.</li> <li>2. Template guidance text has been deleted throughout the MR document.</li> <li>3. Table 1 of Section 1.12 has been updated to report the project's SDG contributions for this monitoring period under "Current project contributions".</li> <li>4. Footnote has been included to explain the calculation for the project's SDG 8.5 contribution. Socio-economic activities are expanded upon in Section 2 of the MR, and references to the evidence supporting the</li> </ol> |

|      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |  | <p>4. In the same table for SDG 8.5, the contribution of 580.6 people month is mentioned but how it is calculated is not explained. And this SDG mentions, 'Over the 10-year operational period, a percentage of the revenue will be dedicated to local communities through socio-economic initiatives'. PP to provide details achieved till current monitoring period end date from the project commissioning and submit evidence for the same.</p>                                                                                                                                                                                                                                                        | <p>project's initiatives are mentioned in Table 1 of Section 1.12.</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| RD 1 |  | <p>1. Some dates still need to be updated in the MR. Finding is open.</p> <p>2. The MR is corrected. Finding is closed.</p> <p>3. The SDG Contributions over project lifetime are not correct. Kindly provide the cumulative quantifiable impact of the project's activities related to the SDG indicator, over the project lifetime (i.e., MP1 + MP2). Finding is open.</p> <p>4. Footnote is added in the MR and the people month numbers are found consistent with the numbers from the ECONOMIC DEVELOPMENT MONITORING reports. However, the Contributions over project lifetime of SDG 8.5 is not the cumulative contributions till the end of this MP. Kindly check and correct. Finding is open.</p> | <p>1. All dates in the MR have been updated. Dates in Section 4.1. of the MR cannot be formatted as the tables are screenshots from other documents.</p> <p>2. Cumulative quantifiable impact of the project's activities has been reported for the SDG indicators under "contributions over project lifetime".</p> <p>3. Cumulative contributions for SDG 8.5 have been reported, and formal report of total job numbers has been submitted as part of supporting evidence.</p> |
| RD 2 |  | <p>1. Revised MR was checked to confirm that date format is now consistent throughout the MR. Finding is closed.</p> <p>3. Section 1.12 of MR is now revised to provide appropriate information which is checked and confirmed. Finding is closed.</p> <p>4. PP has now revised section 1.12 for SDG 8.5 cumulative contributions which is checked and confirmed. Finding is closed.</p>                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Rule                                              | Assessment Question                                                     | Findings/Comments – CAR 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Project proponent response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| VCS standard , registered PDMR and other guidance | Whether PP has correctly described the project activity implementation? | <p>1. There are certain comments present in the MR by an entity other than the audit team. The same shall be deleted.</p> <p>2. In section 2.2 of MR, multiple national/international regulations/acts/rules are referred to. PP to provide weblink of the concerned documents as a footnote.</p> <p>3. In section 2.4 of MR, PP has used futuristic language about mitigation/preventive measure(s) taken. PP to mention the actual implementation conducted during the current MP</p> <p>4. In section 3.1, For more clarity about the project implementation , please add following details:</p> <p>1. Individual project installed capacity, BESS installed capacity</p> <p>2. no and make for, a. solar PV panels, b. inverter, c. BESS system</p> <p>3. Energy meter details inclusive of meter number, accuracy class etc. and locations with their calibration dates</p> <p>5. As discussed during the remote audit, few solar panels and invertors were replaced during the current MP. The waste management plan for the same is in place. PP to detail about this waste generation and its management in section 3.1 of the MR.</p> <p>6. Section 3.1 does not provide clarity on how the solar panel cleaning is conducted at site and whether the PP faced any issue for the same within this monitoring period.</p> | <p>1. All Anthesis comments have been deleted throughout the MR.</p> <p>2. All acts and regulations mentioned in the MR have been referenced in the bibliography and links are provided in the additional documents' folder.</p> <p>3. All mitigation measures that were implemented by the project proponent during the current monitoring period have been reported.</p> <p>4. More information on capacity, PV panels, inverters, BESS systems, and energy meters have been included in section 3.1 of the MR.</p> <p>5. In Section 3.1 of the MR, PP has provided detailed description of waste generation and management procedure that is in place at the project site.</p> <p>6. Solar panel cleaning procedure has been described in Section 3.1. of the MR.</p> |

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|  |      | <p>1. Comments are deleted. Finding is closed.</p> <p>2. References are provided in Appendix 2. Finding is closed.</p> <p>3. Section 2.4 is updated. Finding is closed.</p> <p>4. BESS capacity, details of BESS system, and Energy meter details are not provided in section 3.1. Finding is open.</p> <p>5. Details of the Waste Generation and Management are provided in section 3.1 of the MR. Finding is closed.</p> <p>6. details of the solar panel cleaning process is provided in section 3.1. Finding is closed.</p> | <p>4. Section 3.1 of the MR has been updated to include the BESS capacity and key system details, as well as energy metering information</p> |
|  | RD 2 | <p>4. Section 3.1 of MR was checked to confirm that BESS system details and metering details are now added. Finding is closed.</p>                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                              |

| Rule                           | Assessment Question                                                                                                                                                                                                | Findings/Comments – CAR 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Project proponent response                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Registered PD and VCS standard | <p>Is the monitoring parameters, monitoring system described in line with the registered PD?</p> <p>Are there any changes in the registered monitoring plan which are captured and mentioned under deviations?</p> | <p>1. Section 4.1 of MR was checked to note it mentions 3 parameters related to emission factor calculation. As per the registered PDMR, there are many other parameters which are fixed ex-ante and are not mentioned in the current MR.</p> <p>2. In section 4.2, for the parameter EGFacility, PP has mentioned ex-ante value. PP to mention the actual measured value for the current monitoring period. PP to also mention the cross check measures to confirm the electricity generation, if any.</p> | <p>1. Section 4.1 of the Monitoring Report has been updated to include all data and parameters that are defined in the registered Project Description (PDMR). All relevant tables from the registered PDMR have been fully replicated in the Monitoring Report without modification, ensuring that no parameters have been omitted, altered, or reinterpreted.</p> <p>2. Section 4.2 of the Monitoring Report has been updated to reflect the</p> |

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|  |      | <p>3. Under the same parameter, energy meter details such as meter no, accuracy class, calibration frequency and calibration details are not mentioned. PP to mention the same and submit calibration records</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>actual monitored value of EGFacility for the current monitoring period.</p> <p>3. Section 4.2 of the Monitoring Report has been updated to include the required metering equipment details for the parameter EGFacility, including: Meter identification number(s); Accuracy class of the meter(s); Calibration frequency; and Meter model/type. The meters calibration certificates have been compiled and are submitted as supporting evidence.</p> |
|  |      | <p>1. Section 4.1 is updated and the Data and Parameters Available at Validation are found consistent with the registered PDMR. Finding is closed.</p> <p>2. Based on the ER sheet, the net electricity exported to the grid EG_export is 567,605 MWh for this MP, while in section 4.2, the value applied for EGfacility,y is 529,008 MWh/year. Kindly check and correct. Finding is open.</p> <p>3. Meter information and calibration details are provided in section 4.2. The details are found consistent with the calibration certificates submitted. The last calibrations were conducted on 23-January-2023, which meets the requirement of the frequency of every 5 years. The meters remain valid during this MP. Finding is closed.</p> | <p>2. Section 4.2 of the MR has been updated to reflect the value of EG_export for the current monitoring period, consistent with the ER sheet.</p>                                                                                                                                                                                                                                                                                                      |
|  | RD 2 | <p>2. Revised section 4.2 of MR was checked to confirm that the value is now consistent within MR and ER sheet. Finding is closed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Rule | Assessment Question | Findings/Comments – CL 01 | Project proponent response |
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| <p>Registered PD and VCS standard</p> | <p>Is the emission reduction calculation correctly presented in the MR and supportive ER sheet. Has PP submitted all the required evidences to confirm, cross check the values of monitored parameters ? If any equipment's are involved in the monitoring, are they calibrated as per pre-defined frequency and evidences are submitted?</p> | <ol style="list-style-type: none"> <li>1. Kindly provide the actual generation of February. 2026 and calculate the ER with the actual value of EGfacility,y of Feb 2026.</li> <li>2. "Scatec Daily Billable Production (MWh)_01_07_2025-31_01_2026" contains the 01072025-31012026 daily generation of SK1, SK2, and SK3, which is found consistent with the data of the specific Scatec data sheet of each SK provided in the same folder "Raw electricity generation reports". In the Scatec generation reports, there is Actual Production and Billable Production in this report. Kindly clarify the difference between the value of actual and billable production.</li> <li>3. MR states that "Metered electricity production will be recorded by the plant on the DCS system. This will be checked against the Eskom meter at the independent switching station. Any discrepancies will immediately trigger fault finding and corrective action procedures." "Apart from reporting for this project, the data will also be used for reconciliation and checking the billing from the national utility for electricity supplied to the grid." Kindly provide the electricity generation data of the Eskom meter or the electricity invoices for cross checking.</li> <li>4. Kindly share more information about the SCADA system design in the MR</li> <li>5. According to the "Scatec Daily Billable Production (MWh)_01_07_2025-31_01_2026", the total billable generation of 01072025-31012026 is 500,931.427, while 500,932 is used for ER calculation.</li> </ol> | <ol style="list-style-type: none"> <li>1. The ER sheet has been updated to include actual generation for February 2026 and actual value for EGfacility has been updated.</li> <li>2. Actual production is the total gross energy generated by the plant, before internal uses and losses are accounted for. Billable production is the net electricity that reaches the grid and is sold – slightly lower than actual production due to energy consumed by the plant's own equipment and losses through internal cables and transformers – and forms the basis for revenue and carbon credit calculations. Actual Production – Internal losses &amp; consumption = Billable Production</li> <li>3. The evidence of cross checking the electricity generation data has been provided.</li> <li>4. Section 4.3 of MR update with information on SCADA system.</li> <li>5. The ER calculation has been revised to reflect the actual data for current monitoring period 01 July 2025 to 28 February 2026. This update ensures that the quantification of emission reductions is based on the source values and remains conservative.</li> <li>6. Calibration certificates for all the meters for SK1, SK2 and SK3 have been submitted under additional project documentation and referenced in the MR bibliography.</li> </ol> |
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|  |      | <p>Kindly check to ensure the conservativeness of the ER quantification.</p> <p>6. “SK1 - SK3 SS_Billing System Calibration Certificate” shows that there are total 6 meters, one main and one check for each Kenzeer 1, 2, and 3 IPP, while only Certificate of Calibration of meter 62753358 and 62753357 were found in the same document. Kindly provide the calibration certificate of the rest meters.</p>                                                                                                                                                                                                                                                                                     |                                                   |
|  | RD 1 | <p>1. Data of February 2026 has been provided in the ER sheet. Please provide the raw data and invoice of February 2026 for VVB to cross check. Finding is open.</p> <p>2. The actual and billable production are clarified. Since billable production is used for ER calculation, it is a conservative approach. Finding is closed.</p> <p>3. PP only submitted the October 2025 data and invoices. Kindly provide the data of the entire MP.</p> <p>4. Information of the SCADA system is provided in section 4.3. Finding is closed.</p> <p>5. ER sheet is corrected. Finding is closed.</p> <p>6. Calibration certificate of the 6 meters are submitted and found valid. Finding is closed.</p> | 1. Raw data for February 2026 have been provided. |
|  | RD 2 | <p>1. PP has now provided raw data for February, 2026 which is cross checked and the values in MR and ER sheet are found consistent with the same. Finding is closed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                   |

| Rule                           | Assessment Question                                                                                                                                                                                  | Findings/Comments – CL 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Project proponent response          |
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| Registered PD and VCS standard | Is the monitoring parameters, monitoring system described in line with the registered PD? Are there any changes in the registered monitoring plan which are captured and mentioned under deviations? | <ol style="list-style-type: none"> <li>1. As discussed during the remote audit, PP to submit evidences for the following: <ol style="list-style-type: none"> <li>a. The bird monitoring project conducted every 6 months</li> <li>b. Photo of the grievance box on-site</li> <li>c. Trainings and qualification records for the internal employees</li> <li>d. Community projects</li> <li>e. The EMPR audit report</li> </ol> </li> <li>2. PP has measured SDG 8 output in people month. PP to provide more clarity how this value is calculated. PP to provide no. of actual jobs created for the current monitoring period.</li> </ol>                                                                                                                                                                        | Upload of documents is in progress. |
|                                |                                                                                                                                                                                                      | <ol style="list-style-type: none"> <li>1. The submitted evidences were checked to confirm that, <ol style="list-style-type: none"> <li>a. Bird monitoring is conducted every 6 months based on 'Scatec Kenhardt PV Avifaunal Progress Report 3_200825' document.</li> <li>b. Photo of the grievance box on-site is now provided</li> <li>c. Trainings and qualification records for the internal employees are now provided</li> <li>d. A reports for community projects conducted are now provided</li> <li>e. The EMPR audit report for April, 2026 is now provided. Finding is closed.</li> </ol> </li> <li>2. In section 1.12, PP has now added footnote which explains how people months are calculated. PP has submitted a declaration with a list of employees to confirm that 131 persons are</li> </ol> |                                     |

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|  |  | employed. This is found acceptable. Finding is closed. |  |
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| Rule         | Assessment Question                                                    | Findings/Comments – FAR 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Project proponent response |
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| VCS standard | Are there any Forward Action Requests (FARs) from current verification | <p>At each verification, the VVB shall assess and confirm whether there have been any changes to:</p> <ol style="list-style-type: none"> <li>1. the Implementation Agreement (IA),</li> <li>2. the Power Purchase Agreement (PPA), and/or</li> <li>3. applicable national laws, regulations, or government directives that could affect the ownership, registration, or monetisation of environmental attributes, including carbon credits.</li> </ol> <p>The VVB shall document this assessment explicitly in the verification report, including:</p> <p>confirmation that no such changes have occurred; or where changes have occurred, a clear analysis of their implications for continued eligibility under the VCS Program.</p> |                            |

# APPENDIX 5: COMPETENCY CERTIFICATES

| COMPETENCY STATEMENT    |                                                  |
|-------------------------|--------------------------------------------------|
| Name                    | Mr. Deepak Pundlik                               |
| Years of Experience     | 15+                                              |
| <b>QUALIFYING ROLES</b> |                                                  |
| Team Leader             | Yes                                              |
| Auditor                 | Yes                                              |
| Country Expert          | Yes, CE Region 1 (English) / CE Region 6 (Hindi) |
| Technical Expert        | Yes (1.1, 1.2, 3.1, 13.1 and 13.2)               |
| Financial Expert        | No                                               |
| Independent Reviewer    | Yes                                              |
| <b>APPROVAL</b>         |                                                  |
| Approved by             | Head of Quality and Compliance, SustainCERT      |
| Date                    | 23-October-2025                                  |

| COMPETENCY STATEMENT    |                                                    |
|-------------------------|----------------------------------------------------|
| Name                    | Ms. Zhiyue Wang                                    |
| Years of Experience     | 1+                                                 |
| <b>QUALIFYING ROLES</b> |                                                    |
| Team Leader             | No                                                 |
| Auditor                 | Yes                                                |
| Country Expert          | Yes, CE Region 1 (English) / CE Region 6 (Chinese) |
| Technical Expert        | No                                                 |
| Financial Expert        | No                                                 |
| Independent Reviewer    | No                                                 |
| <b>APPROVAL</b>         |                                                    |
| Approved by             | Head of Quality and Compliance, SustainCERT        |
| Date                    | 23-September-2025                                  |

| COMPETENCY STATEMENT    |                                                            |
|-------------------------|------------------------------------------------------------|
| Name                    | Mr. Jacs van Rooy                                          |
| Years of Experience     | 15+                                                        |
| <b>QUALIFYING ROLES</b> |                                                            |
| Team Leader             | No                                                         |
| Auditor                 | Yes                                                        |
| Country Expert          | Yes, CE Region 1 (English) / CE Region 6 (Afrikaans,Venda) |

|                      |                                             |
|----------------------|---------------------------------------------|
| Technical Expert     | Yes (1.2)                                   |
| Financial Expert     | No                                          |
| Independent Reviewer | No                                          |
| <b>APPROVAL</b>      |                                             |
| Approved by          | Head of Quality and Compliance, SustainCERT |
| Date                 | 14-November-2024                            |

| COMPETENCY STATEMENT    |                                                  |
|-------------------------|--------------------------------------------------|
| Name                    | Ms. Muskan Chawla                                |
| Years of Experience     | 3+                                               |
| <b>QUALIFYING ROLES</b> |                                                  |
| Team Leader             | Yes                                              |
| Auditor                 | Yes                                              |
| Country Expert          | Yes, CE Region 1 (English) / CE Region 6 (Hindi) |
| Technical Expert        | Yes (1.2, 3.1)                                   |
| Financial Expert        | No                                               |
| Independent Reviewer    | Yes                                              |
| <b>APPROVAL</b>         |                                                  |
| Approved by             | Head of Quality and Compliance, SustainCERT      |
| Date                    | 05-September-2023                                |