



**Verified Carbon
Standard**

ÇERÇİKAYA WIND POWER PROJECT VERIFICATION REPORT



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Client	ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.
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Summary:

“ÇERÇİKAYA WIND POWER PROJECT” is a 57 MWe / 57MWm wind power plant with 19 turbines of 3 MWe each /27/. The project is in Iskenderun District, Hatay Province, Turkey /27/. The nearest settlement to the project is Çerçikaya Village as per the site visit observations and KML file/19/.

The construction of the project started on 18/06/2014 and operation of the plant started on 10/01/2015 and have an operational life of 49 years. The main 1st phased implementation of the 10 wind turbines was on 10/01/2015, 2nd phased implementation of the 5 wind turbines was on 19/02/2015. The 3rd and last phased implementation of the 4 wind turbines was on 20/03/2015.

As per registered PDD /01/, annual electricity generation is expected to be 184,017 MWh. The purpose of the project activity is to generate electricity and supply it into the national grid. The project comes under Sectoral Scope 1: Energy industries (renewable - / non-renewable sources).

“Çerçikaya Wind Power Project” project activity is implemented by “ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.” as per the revised generation license dated 17/06/2015 /10/.

The scope of the verification is the independent and objective review of the implementation of the project activity/monitoring plan and the amount of achieved GHG reductions. The verification activity also is based on VCS Program Guide version 4.4 and VCS Standard version 4.7, as well as criteria provided in the CDM methodology (ACM0002, version 17.0.0) and the methodological tools which reported in the VCS MR, version 03 dated 26 September 2025.

The verification conducted included three main phases which eventually led to the issuance of this final version of the VCS MR and Verification opinion, listed below:

- Desk review
- On-site visit and follow-up interviews with the relevant personnel and local stakeholders
- Resolution of outstanding issues and the issuance of final VCS MR and Verification opinion

During this verification activity, 06 Corrective Action Requests (CARs) and 08 Clarification Requests (CLs) were raised all of which were successfully closed. No Forward Action Request (FAR) has been issued during this verification activity.

BM Certification SIA hereby confirms that the data reported and used in the quantifications of the emission reductions are accurate, complete, transparent, and free of material error and consistent with the project activity’s monitoring plan and the requirements set out in the applied methodology,

the applied methodological tools, and VCS Standard v4.7. The verification team did not detect any uncertainties associated with the verification.

This is the fourth monitoring period (01 January 2024 – 09 January 2025) of the first crediting period (10 January 2015 – 09 January 2025).

BM Certification SIA confirms the following based on the results of document review for the period between 01 January 2024 – 09 January 2025:

Year	Achieved Baseline Emissions or Removals (tCO ₂ e)	Achieved Project Emissions or Removals (tCO ₂ e)	Achieved Leakage Emissions (tCO ₂ e)	Achieved Net GHG Emission Reductions or Removals (tCO ₂ e)
01/01/2024 – 31/12/2024	103,299	0	0	103,299
01/01/2025 – 09/01/2025	1,963	0	0	1,963
Total (01/01/2024 – 09/01/2025)	105,262.00	0	0	105,262.00

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1 INTRODUCTION

1.1 Objective

BM Certification SIA has been appointed by “ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.” to perform the verification of “ÇERÇİKAYA WIND POWER PROJECT”. The objective of this verification activity are to assess, with objective evidences:

- Whether the implementation and operation of the project activity is compatible with the information provided in the registered VCS PD version 3 dated 24 February 2017
- Whether all physical features of the project activity indicated in the registered VCS PD version 3 dated 24 February 2017 (e.g. installed technology, monitoring equipment and so on) are in place
- Whether the quantifications of the emission reductions and supporting documents are accurate, complete, transparent, and free of material error and consistent with the project activity’s monitoring plan and the requirements set out in the applied methodology, the applied methodological tools, and VCS Standard v4.7
- Whether the monitoring systems and processes in place are in accordance with the monitoring systems and procedures outlined in the approved methodologies and the monitoring plan in the registered VCS PD version 3 dated 24 February 2017
- Whether the necessary ex-ante and ex-post data are monitored correctly in accordance with the applied methodologies, tools, VCS requirements, and the registered PD version 3 dated 24 February 2017

1.2 Scope and Criteria

The scope (of this verification activity which conducted by BM Certification SIA is the independent and objective review of the project activity and relevant achieved GHG emission reductions. In this regard, the scope is set by:

- VCS Standard, v4.7
- VCS Program Guide, v4.4
- VCS Validation and Verification Manual, v3.2
- ACM0002: Grid-connected electricity generation from renewable sources, v17.0.0
- All associated methodological tools
- Environmental and social issues related to the Sectoral Scope 1: Energy industries (renewable - / non-renewable sources)

- ISO 14064-3:2019 Greenhouse Gases – Part 3: Specification with guidance for the verification validation of greenhouse gas statements

The verification is not meant to provide any consulting towards the client. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the project design. Therefore, BM Certification SIA cannot be held liable by any party for decisions made or not made based on the verification, which will go beyond that purpose.

1.3 Level of Assurance

BM Certification SIA hereby confirms that as per CDM VVS v03, the level of assurance of this verification report is reasonable, with respect to material errors, omissions and misrepresentations. To guarantee this level of assurance all data that is used in the GHG emission reduction calculations were reviewed without any sampling.

1.4 Summary Description of the Project

“Çerçikaya Wind Power Project” project activity is implemented by “ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.” as per the revised generation license dated 17/06/2015 /10/. Original license was issued on 01/03/2012. As per the provisional acceptance protocols /16/ of the wind turbines, ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş. developed the project activity. The evidence documents were provided by the Project Owner. The project activity includes 57 MWe / 57MWm with 19 turbines of 3 MWe each /16/. The project is in Iskenderun District, Hatay Province, Turkey. The nearest settlements to the project are Çerçikaya Village as per the site visit observations and KML file/19/. The project activity has been confirmed via the generation license /10/ and registered PDD /01/.

The purpose of the project is to produce renewable electricity and to contribute to Turkey’s growing electricity demand through sustainable and low-carbon technology.

The commissioning dates of the turbines were confirmed by the VVB by reviewing the provisional acceptance protocols of them. The construction of the project started on 18/06/2014 and operation of the plant started on 10/01/2015 and have an operational life of 49 years. The main 1st phased implementation of the 10 wind turbines was on 10/01/2015, 2nd phased implementation of the 5 wind turbines was on 19/02/2015. The 3rd and last phased implementation of the 4 wind turbines was on 20/03/2015.

The key parameters of the technical design of the equipment are confirmed by the VVB via the submitted evidences and on-site visit observations.

This is the first crediting period of the project activity (10/01/2015 – 09/01/2025 (both days included). The current monitoring period is the fourth monitoring period of the project. The achieved net electricity generation of this monitoring period is 190,902.12 MWh /11, 12/ and the achieved total emission reduction of this monitoring period is 105,262 tCO₂e /06/. As per registered PDD /01/, annual electricity generation is expected to be 184,017 MWh.

This is the first crediting period of the project activity. The current monitoring period is the fourth monitoring period of the first crediting period and the monitoring period is between 01 January 2024 – 09 January 2025 (both days included). The achieved net electricity generation of this monitoring period is 190,902.12 MWh and the achieved total emission reduction of this monitoring period is 105,262 tCO₂e.

The vintage values of the emission reductions of this monitoring period are as follows:

01/01/2024 – 31/12/2024	103,299
01/01/2025 – 09/01/2025	1,963
Total (tCO ₂ e)	105,262.00

2 VERIFICATION PROCESS

The key milestones of the verification activity are as follows:

Verification Milestone	Date
Kick-off Meeting	08 August 2025
Desk Review	08 August 2025-29 August 2025
On-site Visit	29 August 2025
Preparation of the Draft Verification Report	21 November 2025
Independent Technical Review	03/12/2025
Preparation of the Final Verification Report	16/01/2026

The monitoring period have been verified via the VERRA registry as below:

Monitoring Periods	Date
Start Date of 1st crediting period	10/01/2015
1st Monitoring Period	10/01/2015– 31/12/2019
2nd Monitoring Period	01/01/2020 – 31/12/2020
3rd Monitoring Period	01/01/2021 – 31/12/2023
4th Monitoring Period	01/01/2024 - 09/01/2025
End Date of 1st crediting period	09/01/2025

The project coordinates of the project activity have been confirmed via the generation license, on-site visit measurement and validation report. Also, the KML file of the project activity were provided by the project owner. As per this document, the project coordinates of the project are as below:

Turbine No.	Latitude (N)	Longitude (E)
1	4036583,00	242252,00
2	4036443,00	242120,00
3	4036276,00	241940,00
4	4036110,00	241760,00

5	4035944,00	241580,00
6	4035743,00	241492,00
7	4035553,00	241466,00
8	4035367,00	241431,00
9	4035183,00	241383,00
10	4034998,00	241320,00
11	4034834,00	241226,00
12	4034673,00	241130,00
13	4034372,00	241038,00
14	4033993,00	241080,00
15	4033655,00	241086,00
16	4033288,00	241406,00
17	4033006,00	241499,00
18	4032768,00	241548,00
19	4032510,00	241626,00

The chronology timeline of the project activity is as follows:

Milestone	Date
Agreement with Carbon consultant	05-12-2013
Turbine foundation agreement	01-11-2013
Turbine agreement	10-12-2013
EIA Not Required Certificate for 19 turbines /09/	24-01-2014
Bankable Energy Yield Assessment Report for Çerçikaya WPP	06-03-2014
Loan agreement with the bank	13-08-2014
The date for start of construction (Field delivery record)	18-06-2014
Start Date of First Crediting Period	10-01-2015

Provisional Acceptance Date of Turbines (T7, T8, T9, T10, T11, T12, T16, T17, T18, T19) (Project start date, 1st phase)	10-01-2015
Provisional Acceptance Date of Turbines (T2, T3, T13, T14, T15)	19-02-2015
Provisional Acceptance Date of Turbines (T1, T4, T5, T6) (start date of whole operation, 3 phases)	20-03-2015
1st Monitoring Period	10-01-2015 – 31-12-2019
Carbon consultant change for Verification	15-09-2021
2nd Monitoring Period	01-01-2020 – 31-12-2020
3rd Monitoring Period	01-01-2021 – 31-12-2023
4th Monitoring Period	01-01-2024 – 09-01-2025
End Date of First Crediting Period	09-01-2025
Dates of Second Crediting Period	10-01-2025 – 09-01-2035

The relevant official documents of the project activity were provided by the project proponent during this verification process.

The key parameters about the technical design of the turbines are as follows:

Specifications	Acciona AW 125
Rated Power (kW)	3000
Rotor Diameter (m)	125
Num. of Blades	3
Swept Area (m ²)	12,305
Hub Height	87.5 m
Tower Type	Tubular Steel
Wind Speed	cut-in : 3 m/s cut-out : 25 m/s

The technical details have been confirmed by the VVB via the technical specifications of turbines /20/ and on-site visit observations.

2.1 Method and Criteria

BM Certification SIA has been appointed by “ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.” to perform the verification of “ÇERÇİKAYA WIND POWER PROJECT”. Verification was conducted following the BM Certification SIA procedures created in line with the requirements of the VCS Standard v4.7, VCS Program Guide, v4.4, and relevant UNFCCC requirements and standard auditing techniques.

A competent assessment team is arranged before the verification process begins. For the purpose of assessing the VCS project activities, the team is chosen to address the technical areas, sectoral scopes and relevant host country experience. To further ensure quality and completeness, a capable of Independent Technical Reviewer is assigned. The verification team visits the site after conducting a desk review, from which a draft report and a protocol of findings are formed. The evaluation of the results by direct connection with the project owner is the following step, and the preparation of the Verification report is taken in place. This Verification report and other supporting documents then undergo an internal quality review before submission to VCS.

The verification process includes the following independent and objective activities:

- Select a verification team with ensuring team members are qualified to perform verification activities pertaining to the Project. The verification team consisted of the following individuals:

Team Leader / Technical Expert: Ms. Fikriye Seda Atabek

Trainee Verifier: Ms. Şeymanur ERSOY

- Perform a conflict of interest assessment. There were no conflicts of interest identified between BM Certification SIA and ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.
- Conduct a kick-off meeting ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş. to introduce the ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş. and BM Certification SIA teams, review the verification objectives, process, VCS requirements, and confirm the auditing schedule
- Develop a verification plan to be used throughout the verification process.
- Review the current MR (v03, dated 26 September 2025) against VCS Standard requirements and applied Methodology requirements. Information in the current MR (v03, dated 26 September 2025) was the primary focus of the verification process. BM Certification SIA cross-checked information in the MR against supporting evidence and documents to confirm the project start date, location, selection and continuity of baseline scenario, ownership, and monitoring plan.
- Conduct a physical site visit (dated 29 August 2025) to the project activity. Details about the site visit are discussed in more detail in section 2.4 of this Verification report below.
- Review the accuracy and reasonableness of the achieved emission reductions for the 4th Monitoring Period of the 1st Crediting Period.
- Issue corrective action requests (CARs), clarification requests (CLs), and forward action requests (FARs) as necessary
- Issue a Verification report
- Hold an exit meeting with ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.

2.2 Document Review

The basis for the verification activity is the VCS MR version 01 dated 05 September 2025 which was submitted to the verification team on the same date. This VCS MR was revised due to the issued CARs and CLs, version 03 dated 26 September 2025 being the final version.

The following actions were involved in the desk review:

- A review of the data and information presented to verify their completeness
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures
- 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 emission reductions

The list of the documents which were reviewed during the verification period is given in the below:

Document Number	Document Name	Version	Date (DD/MM/YYYY)
D01	Registered VCS PD	3	24/02/2017
D02	ACM0002: Grid-connected electricity generation from renewable sources	17.0.0	13/05/2016
D03	Monitoring Report	01	08/08/2025
D04	Monitoring Report	02	24/09/2025
D05	ER Calculation Excel Sheet	01	08/08/2025
D06	ER Calculation Excel Sheet	02	24/09/2025
D07	VCS Standard	4.7	16/04/2024
D08	VCS Program Guide	4.4	29/08/2023
D09	EIA Positive Decision	-	24/01/2014
	For added 2 turbines		15/12/2020
	For added 2 turbines		28/09/2023
D10	Electricity Generation Licence	-	01/03/2012
	Revision for added turbines		17/06/2015
D11	EPIAS Screenshots	-	01/01/2024 - 09/01/2025
D12	OSF Forms	-	01/01/2024 - 09/01/2025
D13	Meter Change Protocol (i.e. First Index Protocol of the Current Meters)	-	24/08/2024
D14	CDM Tool 07	04.0	04/10/2013
D15	Hazardous Waste Disposal Records	-	September 2024
D16	Provisional Acceptance Protocol	-	10/01/2015, 19/02/2015, 20/03/2015
D17	Training Records of the Employees	-	November 2024
D18	Social Security Records of Employees	-	-
D19	KML file of the Project Activity	-	-
D20	Turbine specification documents	-	-

D21	Signed Letter by the PP about double counting	-	24/04/2024
D22	Signed Letter by the Mukhtar about complaints	-	02/01/2024
D23	MR for MP3	4.3	16/12/2024
D24	Verification Report for MP3	2	21/05/2024
D25	VCS Review for MP3	-	-
D26	CDM Tool 01	07.0	23/11/2012
D27	Monitoring Report	03	26/09/2025
D28	Monitoring Report	04	12/01/2026

2.3 Interviews

During the verification period, follow-up interviews were realized by the VVB to further analyze the correctness and accurateness of the information provided. The main topics covered during the interview are as follows:

- Installed technology and monitoring equipment (i.e. electricity meters) of the project activity
- Project implementation and operation
- Staff training procedures
- Calibration procedures of the monitoring equipment
- Monitoring system
- Data collection, recording and reporting procedure
- QA/QC procedures
- Eligibility criteria of VCS
- Emission reduction calculations
- Evaluation of values of ex-post parameter
- Comments from local stakeholders about the implementation of the project activity

The list of people who were interviewed during the physical verification site visit handled on 29 August 2025 is given below:

Interviews

Interviewee Name	Affiliation/Role	Date	Topic	Team Member
Adnan Babaoğlu	Plant Manager - ZT Enerji	29/08/2025	Project Description, Regulatory requirements, Monitoring procedures & Calibration of meters, Operation and Maintenance procedure, Data recording and archiving, Emergency procedures, Safety Procedures	Fikriye Seda Atabek (remote) Şeymanur Ersoy (on-site)
Ömer Kıcık	Administrative - ZT Enerji	29/08/2025		
Bestami Bilgin	Site supervisor- ZT Enerji	29/08/2025		
Ahmet Bakılı	Shift Engineer- ZT Enerji	29/08/2025		
Ahmet Şenol	Energy Manager (remote)- ZT Enerji	29/08/2025		
Elif Berra Aktaş	Consultant (GAIA Climate)	29/08/2025		
Muge Afacan Ural	Technical Director (GAIA Climate) (remote)	29/08/2025		
Mustafa Talay	Resident- Kömürçukuru Village	29/08/2025	Local Stakeholder Consultation, Consideration of Comments of LSC and Grievance mechanism, advantages and disadvantages of the project, Complaints, Requests	Fikriye Seda Atabek (remote) Şeymanur Ersoy (on-site)
Salih Talay	Resident- Kömürçukuru Village	29/08/2025		
Yakup Kılıç	Resident- Kömürçukuru Village	29/08/2025		
Ahmet Ataş	Resident- Kömürçukuru Village	29/08/2025		
Osman Ünal	Muhtar- Kömürçukuru Village	29/08/2025		
Nazire Ünal	Female resident- Kömürçukuru Village	29/08/2025		

2.4 Site Visits

As a part of the verification activities, a physical site visit was performed to the project activity site on 29 August 2025 and details of which can be seen in below:

Date	29 August 2025
Activity performed on-site	Checking technical specifications of the Installed Technology and Monitoring Equipment Location of the Project Activity Assessing monitoring approaches (e.g. SCADA system) Receiving comments from Local Stakeholders Review of information flows for generating, aggregating and reporting the monitoring parameters Cross-check between information provided in the VCS MR and data from other sources such as plant log books, purchase records or similar data sources Identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters
Site location	Project Site (On-site)
Team member(s), Role(s), Activity(ies)	Fikriye Seda Atabek (Team Leader / Technical Expert) (remote attendance) Şeymanur Ersoy (Trainee Verifier) (on-site attendance)

All the monitoring parameters furnished by the project proponent have been cross-checked with the electronic records and operational logbooks.

During the on-site visit, the mukhtar of Kömürçukuru Village confirmed that the local stakeholders were informed about the project activity before the implementation. Also, he stated that no complaints were received by the local stakeholders during the current monitoring period.

Furthermore, there had not been any complaint raised by the interviewed local stakeholders during the on-site visit dated 29 August 2025. The local stakeholders as stated in Section 2.3 of this verification report were interviewed about the following issues and there had not been any complaint by the interviewed local stakeholders during the on-site visit:

- Noise due to the project activity
- Impact on the bird life where the project had been constructed
- Sufficiency of local employment
- Waste management practices implemented by the project owner

It was also concluded that the grievance mechanism is in place and this was also confirmed by the interviewed local stakeholders during the on-site visit dated 29 August 2025. Also, the photographic evidences of the grievance book were provided to the VVB. So far, no complaints have been recorded in the grievance book /22/.

2.5 Resolution of Findings

The verification of this VCS project activity includes the following steps:

- Assessment of the conformity of the actual project activity and its operation with respect to the registered VCS PD version 3 dated 24 February 2017
- A site visit was conducted on 29 August 2025 to assess that all physical features of the project activity are in place and that the project participants has operated the project activity as per the registered VCS PD version 3 dated 24 February 2017
- Assessment of the compliance of the monitoring plan with the monitoring methodology ACM0002, v17.0.0
- Assessment of the compliance of monitoring with the monitoring plan
- Assessment of data and calculation of greenhouse gas emission reductions
- Issuance of the Verification Report
- Independent technical review
- Approval of the Verification Report and request of issuance
 - In order to ensure transparency a verification protocol, which shows in a transparent manner criteria (requirements), means of verification and VVB findings and final VVB conclusions, is customized for the project activity. All findings and outstanding issues, identified during the desk review and discussed during the site observation, are included in a list of CARs, CLs and FARs.
 - During this verification activity, 06 Corrective Action Requests (CARs) and 08 Clarification Requests (CLs) were raised all of which were successfully closed. All CARs/CLs which are organized in Appendix 2, have been resolved by the project proponent via provision of additional supporting evidence and appropriate revision of the VCS MR. No FAR has been issued. For the purpose of completeness, the completed Verification protocol is also enclosed to the Verification report in Appendix 2.

2.5.1 Forward Action Requests

The verification team raises a FAR during the verification for actions if the monitoring and reporting require attention and/or adjustment in the next verification period.

According to these principles no FAR has been issued during this verification process.

2.6 Eligibility for Validation Activities

BM Certification SIA holds accreditation for the validation and verification activities in Scope 1: “Energy Industries – Renewable/Non-renewable Sources” in which the project activity falls into.

3 VALIDATION FINDINGS

3.1 Methodology Deviations

N/A (There are no methodology deviations.)

3.2 Project Description Deviations

As per the registered VCS-PD (v03 dated 24/02/2017), the project start date was indicated as 20/03/2015 since it is expected that the generation of electricity fully started on 20th of March 2015 which was indicated in Section 1.1 of the PD. However, as per the official provisional acceptance protocols of the wind turbines, the start date of the operation is 10 January 2015. Also, in the approved Verification Report (v04, dated 21/03/2024) for the second monitoring period, the start date is also indicated as 10 January 2015. Therefore, the start date of the project activity is taken as 10 January 2015 as per the provisional acceptance protocols of the wind turbines.

The registration of Çerçikaya WPP was conducted by Life İklim ve Enerji Ltd. Şti. However, for the verification processes, the carbon consultant of the project has been changed to Gaia Climate Finansal Danışmanlık Hizmetleri Ve Ticaret A.Ş..

BM Certification SIA hereby confirms that such changes have no impact on the applicability of the methodology, additionality and the appropriateness of the baseline scenario.

3.3 New Project Activity Instances in Grouped Projects

N/A (The project activity is not a grouped project.)

3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

☐ Yes

☒ No

4 VERIFICATION FINDINGS

4.1 Project Details

Item	Evidence gathering activities, evidence checked, and assessment conclusion:				
Audit history	Audit type	Period	Program	Validation/verification body name	Number of years
	Validation (First Crediting Period)	10-January-2015 – 9-January-2025	VCS	Bureau Veritas Certification Holding SAS	10
	Verification (First Monitoring Period)	10-January-2015- 31-December-2019	VCS	Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	4 years 11 month 21 day
	Verification (Second Monitoring Period)	01-January-2020- 31-December-2020	VCS	Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	1
	Verification (Third Monitoring Period)	01-January-2021- 31-December-2023	VCS	Bureau Veritas Certification Holding SAS	3
	Verification (Fourth Monitoring Period)	01-January-2024-09-January-2025	VCS	BM Certification	1 year 9 day
Double counting and participation under other GHG programs	Double counting issue has been assessed and the team has also checked the I-REC Registry (https://evident.services/device-registry) and this project is not available within I-REC Registry database. Similarly, GS project database (https://registry.goldstandard.org/projects?q=&page=1), GCC project database				

	(https://projects.globalcarboncouncil.com/pages/submitted_projects), ICR project database (https://www.carbonregistry.com/projects), BCR project database (https://globalcarbontrace.io/projects) and CerCarbono project database (https://www.ecoregistry.io/projects-list/cercarbono-co2) were checked and this project is not available within those projects' databases, either. Given that CDM projects are not applicable in Turkey and the project does not appear on domestic REC scheme, I-REC, GS, GCC, ICR, BCR and Cercarbono registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of this verification. Furthermore, as a host country in Turkey such any programme like a government-regulated system or programme for the constraint and monetization of GHG emissions (such as emissions trading scheme, cap and trade or carbon tax mechanisms) has not been implemented. Also, a signed and sealed letter dated 24/04/2024 has been provided by the PP about no double counting during the current monitoring period /21/.
No double claiming with emissions trading programs or binding emission limits	As a host country in Turkey such any programme like a government-regulated system or programme for the constraint and monetization of GHG emissions (such as emissions trading scheme, cap and trade or carbon tax mechanisms) has not been implemented.
No double claiming with other forms of environmental credit	There are no environmental credit schemes implemented in Turkey.
Supply chain (scope 3) emissions double claiming	N/A, since the project activity is a grid connected hydro power plant and does not affect the emissions footprint of any products(s) (goods or services) that are part of any supply chain.
Sustainable development contributions	The project activity contributes to the 3 SDG as mentioned under section 1.12 of the monitoring report. SDG 7.2: Clean and Affordable Energy. During the current MP, the project facilitated 190,902.12 MWh renewable energy to the Turkish national grid. This was confirmed from the monthly data generated through official EPIAS records /11/.

	- SDG 8.5: Decent Work and Economic Growth. The records of employment at the project site were verified by the VVB and it is confirmed that 17 jobs were created during the operation phase of the plant. - SDG 13.3: Tons of greenhouse gas emissions avoided or removed. The project activity led to generation of renewable energy thereby leading to a total of 105,262 tCO₂e emission being reduced as verified from the calculation in the ER sheet.
Additional information relevant to the project	N/A

4.2 Safeguards and Stakeholder Engagement

4.2.1 Stakeholder Identification

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Stakeholder identification	Villagers and local people: During the registration of this project, local Stakeholder Consultation meeting was held on 06-December-2013 in Kömürçukuru Village of Belen District. During the meeting, it was explained to the participants that there will be a complaint and request form (comment book) is available at Çerçikaya WPP site and Project Participant check the comments in the book on a regular basis, and record responses. During first monitoring period; a site visit including the stakeholder engagement procedure was conducted at the Çerçikaya village with the Çerçikaya Village head (mukhtar) and the local stakeholders on 10-January-2020. Locals stated that they are happy with the project since Çerçikaya WPP provided employment opportunities for local people. There were no negative feedback from the locals. During second monitoring period (01-01-2020 – 31-12-2020), a site visit including the stakeholder engagement procedure was conducted at the Çerçikaya village with the Çerçikaya Village head (mukhtar) and the local stakeholders on 10-August-2023. During third monitoring period (01-01-2021 – 31-12-2023), a remote site visit including the stakeholder engagement procedure was conducted on 26-April-2024. During the site visit, four local people participated in the monitoring activities. This information was confirmed by the DOE.

	During this (fourth) monitoring period (01-01-2024 – 09-01-2025), a physical site visit including the stakeholder engagement procedure was conducted on 29-August-2025. According to the EIA Regulation, there is no legal requirement for a local stakeholder meeting. However, as this project falls under the VERRA carbon development program, consultations with the local community are already being conducted. Field inspections will be carried out for the monitoring period, and a local stakeholder.
Legal or customary tenure/access rights	Article 9 of the Environmental Impact Assessment Regulation
Stakeholder diversity and changes over time	Locals impacted by wind power plants are a diverse group with varying social (age, landownership, community roles), economic (income, existing industries), and cultural (traditional land use) perspectives, leading to a range of opinions and concerns.
Expected changes in well-being	The implementation of the wind power project is expected to bring positive changes in the well-being of the community, including enhanced access to clean energy, job creation, economic growth through local investment, and a reduction in environmental impact, ultimately contributing to a more sustainable and prosperous future for all stakeholders involved.
Location of stakeholders	Çerçikaya Village of Belen District
Location of resources	Çerçikaya Village of Belen District

4.2.2 Stakeholder Consultation and Ongoing Communication

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Ongoing consultation	There is a complaint and request form (comment book) at the Çerçikaya WPP site and the Project Participant regularly checks the comments in the book and records the responses.
Date(s) of stakeholder consultation	The last stakeholder consultation was handled on 29 August 2025 during the fourth verification process of the project activity.

Communication of monitored results	Contact information of the authorized person from the owner company is available at village head's office so that the local stakeholders can reach these people whenever they have any complaints, suggestions, or ideas about the project. Any complaints or needs of the local community can be addressed directly to the project proponent. This information was confirmed by the assessment team during the on-site visit and through interviewing the local stakeholders.
Consultation records	Six local stakeholders were interviewed. One of them is a woman, and one of the men is a mukhtar. Face-to-face negotiations were done, and their comments were listened.
Stakeholder input	During the on-site visit local stakeholders were interviewed and they have no negative inputs regarding the project activity.

4.2.3 Free, Prior, and Informed Consent

There are no ongoing conflicts or issues with stakeholders.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Consent	N/A since there are no conflicts.
Outcome of FPIC discussion	N/A since there was not any negative feedback for the project.

4.2.4 Grievance Redress Procedure

No grievance is received during this monitoring period.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Grievance received and steps taken to resolve the grievance including the outcomes of the resolution	No grievance received during the current monitoring period. During the on-site visit local stakeholders were interviewed and they have no negative inputs regarding the project activity.

Grievance redress procedure	During the current verification, it was communicated by PP and confirmed by assessment team that there is no grievance registered.
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4.2.5 Public Comments

No public comments were received for the project during the monitoring period.

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
There has not been any public consultation during this monitoring period.	N/A	N/A

4.2.6 Risks to Local Stakeholders and the Environment

4.2.6.1 Management Experience

The project proponent, ZT Enerji, has extensive experience in developing and managing multiple renewable energy power plant projects under recognized carbon crediting standards.

To further strengthen project implementation, ZT Enerji collaborates with GAIA Climate, an experienced project consultant specializing in carbon markets and sustainability. This partnership ensures that the project benefits from both ZT Enerji's operational experience and GAIA Climate's specialized expertise.

4.2.6.2 Risk Assessment

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Natural and human induced risks to stakeholders' wellbeing	All project activities are carried out in compliance with Turkish laws and regulations. No natural or human-induced risks to stakeholders' wellbeing have been identified. In addition, various donations and community support activities have been carried out within the scope of the project. These include in-kind contributions such as food aid packages, water infrastructure materials, and equipment for local institutions, as well as financial donations to local authorities. All related donation invoices have been submitted to the VVB.
Risks to stakeholder participation	There is no risk associated with this issue and therefore no mitigation has been taken.

Working conditions	All working conditions are in compliance with the Turkish Labor Law, ensuring that there is no risk associated with any working conditions. All employees have received a 16-hour face-to-face “Occupational Health and Safety” training. The training records, along with the social security (SGK) registration records of all employees, have been submitted to the VVB /17, 18/.
Safety of women and girls	Türkiye is a party to the main Human Rights Conventions under the UN framework, thus guaranteeing women's rights and safety.
Safety of minority and marginalized groups, including children	Türkiye is a party to the main Human Rights Conventions under the UN framework, thus guaranteeing minority and marginalized groups, including children’s rights and safety.
Pollutants (air, noise, discharges to water, generation and release of hazardous materials and chemical pesticides and fertilizers	Precautions regarding wastewater discharge, waste generation, and the release of hazardous substances are managed in accordance with the Turkish Environmental Law, thereby eliminating associated risks. All evidence of compliance with the Environmental Law was presented to the DOE. Hazardous and non-hazardous wastes are collected at the designated waste collection area on site and are regularly delivered to a licensed waste management company under a contractual agreement. All applications and transfers are carried out through the MOTAT system, the Waste Management platform operated under the Ministry of Environment, Urbanization and Climate Change of Türkiye. Records related to the monitoring period have been submitted to the VVB /15/.

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	The Turkish Penal Code (TCK), Articles 122 and 105, criminalizes discrimination and sexual harassment, ensuring equality and protection in workplaces and public spaces. On an international level, Turkey ratified the ILO Convention No. 111 – Discrimination (Employment and Occupation) in 1966. This convention prohibits discrimination based on gender, race, religion, or other factors in employment.

Sexual harassment	The Turkish Penal Code (TCK), Articles 122 and 105, criminalizes discrimination and sexual harassment, ensuring equality and protection in workplaces and public spaces. On an international level, Turkey ratified the ILO Convention No. 111 – Discrimination (Employment and Occupation) in 1966. This convention prohibits discrimination based on gender, race, religion, or other factors in employment.
Gender equity in labor and work	Men and women are guaranteed equal treatment in the workplace by Article 5 of the Turkish Labor Law No. 4857, which forbids discrimination of any kind in hiring, compensation, or working conditions. In 1966, Turkey ratified the Equal Remuneration Convention (ILO Convention No. 100), pledging to compensate men and women equally for labor of equivalent value. In this project, there are no female employees, as women in the region are less inclined to work in the energy sector, particularly as engineers, due to the cultural context. However, if a female applicant were to apply, the Project Owner would evaluate the application thoroughly, ensuring equal opportunities in terms of gender equity and pay for labor and work.
Forced labor	Child labor is prohibited. The PP guarantees that no forced labor occurs and that all employment complies with national labor and occupational health and safety regulations, international legal obligations, and the values and norms enshrined in the fundamental conventions of the International Labour Organization (ILO). The Turkish Labor Law No. 4857's Articles 71–73 govern the employment of children, establishing a minimum age of 15 and providing safe working conditions for young employees. The ILO Convention No. 138, Minimum Age, established a minimum working age of 15 and was ratified by Turkey in 1998. The ILO Convention No. 182-Worst Forms of Child Labour, which aims to end dangerous and exploitative child labor, was also approved by Turkey in 2001. It has been confirmed during the on-site visit that project activity does not use victims of forced labor.

Child labor	Child labor is prohibited. The PP guarantees that no forced labor occurs and that all employment complies with national labor and occupational health and safety regulations, international legal obligations, and the values and norms enshrined in the fundamental conventions of the International Labour Organization (ILO). The Turkish Labor Law No. 4857's Articles 71–73 govern the employment of children, establishing a minimum age of 15 and providing safe working conditions for young employees. The ILO Convention No. 138, Minimum Age established a minimum working age of 15 and was ratified by Turkey in 1998. The ILO Convention No. 182-Worst Forms of Child Labour, which aims to end dangerous and exploitative child labor, was also approved by Turkey in 2001. It has been confirmed during the on-site visit that project activity does not use victims of child labor.
Human trafficking	Human trafficking is illegal under Article 80 of the Turkish Penal Code (TCK), and those who engage in forced labor, exploitation, or sexual exploitation face harsh punishments. The UN Palermo Protocol (2000), which attempts to stop and prevent human trafficking, especially for women and children, was also approved by Turkey in 2003. It has been confirmed during the on-site visit that project activity does not use victims of human trafficking.

4.2.7.2 Human Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified.	No human right violations are attributable to the project activity. Türkiye is a party to European Convention on Human Rights since 18 May 1954.

4.2.7.3 Indigenous Peoples and Cultural Heritage

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
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No risk identified.	N/A. No cultural heritage sites are close to the project activities, and there has been no discernible effect on the local cultural heritage. Furthermore, discussions with stakeholders during the on-site visit verified that the project activity did not in any way endanger or interfere with the local cultural assets.
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4.2.7.4 Property Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified.	N/A. The project has all tenure and access rights.

4.2.7.5 Benefit Sharing

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Summary of the benefit sharing plan	N/A. There is no benefit sharing.
Benefit sharing during the monitoring period	N/A

4.2.8 Ecosystem Health

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Impacts on biodiversity and ecosystems	The project was validated on 21-June-2017 and did not contain any parameters threatening ecosystem health. This project does not include monitoring parameters related to ecosystem health and biodiversity impact. Moreover, an Environmental Impact Assessment (EIA) is not required for this project /09/.
Soil degradation and soil erosion	As mandated by the National Solid Waste Control Regulation (No: 25777), the Municipality's designated sanitary landfills are used to appropriately dispose of the household solid waste produced during the construction phases. The waste is collected in standard closed trash bags once recyclables have been separated.

Water consumption and stress	No risk was identified for water consumption and stress, only water consumption is due to the daily routines of the daily routines of the plant's employees (food, WC, etc.). It has also been verified during the on-site visit assessment. PP has also submitted Wastewater transfer invoices regarding the water quality and quantity indicator for the current monitoring period. According to the national "Regulation on pit holes to be made for the sites where sewer construction is not possible" (No: 13783), domestic wastewater produced throughout the building and operation phases has been collected in non-leaking septic tanks. The Municipality has removed the wastewater gathered in the septic tanks using a sewage vacuum vehicle and released it into the sewer system. During the operation phase, the project's water use was restricted to the employees' domestic water usage.
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4.2.8.1 Rare, Threatened, and Endangered species

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Species or habitat	There are not any endangered species identified as potentially present within the Project boundary (including those that may route through the area). The Project does not potentially impact other areas where endangered species may be present through transboundary affects.
Areas needed for habitat connectivity	N/A

	Evidence gathering activities, evidence checked, and assessment conclusion
Habitats for rare, threatened, and endangered species	Site selection ensured absence of such species; confirmation supported by the fact that an EIA was not required.
Areas for habitat connectivity	Project location chosen to avoid potential habitat fragmentation; continuous monitoring ensures no adverse impacts.

4.2.8.2 Introduction of Species

Species introduced	Evidence gathering activities, evidence checked, and assessment conclusion
N/A	No invasive species were identified within the project area. Considering that the presence of such species would have required an Environmental Impact Assessment (EIA), the issuance of a 'No EIA Required' decision confirms the absence of related risks. Accordingly, no mitigation measures are required.

Existing invasive species	Evidence gathering activities, evidence checked, and assessment conclusion
N/A	N/A

Evidence gathering activities, evidence checked, and assessment conclusion	
Invasive species	N/A

4.2.8.3 Ecosystem conversion

Item	Evidence gathering activities and evidence checked
Ecosystem conversion	N/A (The project is not an "Afforestation, Reforestation and Revegetation" (ARR), "Agricultural Land Management" (ALM), "Wetlands Restoration and Conservation" (WRC) or "Avoided Conversion of Grasslands and Shrublands" (ACoGS) project.)

4.3 Accuracy of Reduction and Removal Calculations

EPIAS records /11/ are presented for all months of the monitoring period. All data in emission reductions table are checked with EPIAS records as the main source and crosschecked with OSF records /12/. The net electricity generated during the current monitoring period was as follows:

Period	Export Electricity to the Grid (MWh)	Import Electricity from the Grid (MWh)	Net Electricity Generation Supplied to the Grid
01/01/2024 - 31/12/2024	187,877.13	536.37	187,340.76

01/01/2025 - 09/01/2025	3,587.09	25.73	3,561.36
Total (01/01/2024 - 09/01/2025)	191,464.22	562.10	190,902.12

Emission factor (0.5514 tCO₂/MWh) available during the validation is also applied in line with the registered VCS PD.

According to the applied methodology ACM0002 version 17.0.0 and the registered PD, the GHG emission reductions are calculated as follows:

$$ER_y = BE_y - PE_y - LE_y$$

where:

ER_y = Emission reductions in year y (tCO₂/yr)

BE_y = Baseline emissions in year y (tCO₂/yr)

PE_y = Project emission in year y (tCO₂/yr)

LE_y = Leakage emissions in year y (tCO₂/yr)

The proposed project activity involves the generation of electricity by development of a wind farm. The generation of electricity does not result in greenhouse gas emissions and therefore is taken as 0 tCO₂/year.

LE_y is 0, as it is not considered according to ACM0002. PE_y is 0 because project is a wind power generation activity (Only for geothermal and Hydro project activities, it should be considered according to ACM0002).

The baseline emissions in the monitoring period are calculated using the following formula:

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

where:

BE_y: Baseline emissions in year y (tCO₂e/y)

EG_{PJ,y}: Quantity of net electricity supplied to the grid as a result of the implementation of the CDM project activity in year y (MWh)

$EF_{grid,CM,y}$: Combined margin CO₂ emission factor for grid connected power generation in year y calculated by using the latest version of the “Tool to calculate the emission factor for an electricity system” (tCO₂/MWh)

Since the project is a greenfield renewable power plant:

$EG_{PJ,y} = EG_{facility,y}$ = The amount of net electricity produced and fed into the grid by the project in year y.

Combined margin CO₂ emission factor ($EF_{grid,CM,y}$) is indicated once during the validation of the project activity and is valid throughout the first crediting period of 10 years. The grid emission factor taken is 0.5514 tCO₂/MWh and the value is same as fixed ex-ante in the registered VCS PD.

According to the registered VCS PD, the estimated emission reduction for this monitoring period would be 103,975 tCO₂e corresponding to the monitoring period. However, the project in operation totally reached 105,262 tCO₂e in this period.

$$BE_y = EG_{facility,y} * EF_{grid,CM,y} = 190,902.12 \times 0.5514 = 105,262 \text{ tCO}_2\text{e}$$

The emission reduction values of the current monitoring period are as follows:

Period	Emission Reduction Value (tCO ₂ e)
01/01/2024 – 31/12/2024	103,299
01/01/2025 – 09/01/2025	1,963
Total (01/01/2024 – 09/01/2025)	105,262

Calculations have been reproduced by VVB and the source data (EPIAS screenshots) are presented by PP /11/.

BM Certification SIA hereby confirms that the above mentioned electricity generation figures and GHG emission reduction calculations are presented and quantified correctly and are in accordance with the monitoring methodology ACM0002 version 17.0.0 and the monitoring plan given in the registered VCS PD.

4.4 Quality of Evidence to Determine Reductions and Removals

The power plant is equipped with two electricity meters, one serving as the main meter and the other as a back-up, to measure the generated electricity. These meters, installed in the power house, adhere to the requirements set by the Energy Market Regulatory Authority (EMRA) for electricity meters. Both meters are designed to measure energy in two directions—consumption and production. If a measuring difference arises between these meters and either TEIAS or the Project Proponent requests calibration, the meters will undergo calibration promptly without waiting for the regular check (i.e. 10 years). The calibration process is conducted by an accredited entity under the supervision of TEIAS, and the PP is not responsible for the calibration of meters in Turkey, following local standards and requirements.

Meters are in compliance with the communiqué for Metering Devices to be used in Electricity Market. The specification of electricity meters are provided below:

Name	Serial Number	Brand Model	Date Of Last Test dates
Main Meter	13933141	EMH/LZQJ-XC	07-August-2024
Backup meter	13933142	EMH/LZQJ-XC	07-August-2024

Meter classes verifier to be as class: 0.2S 0.5S.

On 24.08.2024, the meters were replaced due to the expiration of their calibration seal period. The test date of the installed meters is 07 August 2024 /13/.

Removed Meters:

The removed meters were manufactured by EMH and are of the LZQJ-XC model. Both the main and backup meters had an accuracy rating of 0.2S class. The serial numbers of the main and backup meters were 4585848 and 4585849, respectively.

Installed Meters:

The newly installed meters were manufactured by EMH and are of the LZQJ-XC model. Both the main and backup meters have an accuracy rating of 0.2S–0.5S class. The serial numbers of the main and backup meters are 13933141 and 13933142, respectively.

Level of materiality is ensured by application of “VCS Standard” version 4.7. As per this document, the threshold for materiality with respect to the aggregate of errors, omissions, and misrepresentations relative to the total reported GHG emission reductions and/or removals shall be five percent for projects and one percent for large projects. Since the project activity is a project scale (annual emission reductions < 300,000 tCO_{2e}), the materiality threshold is 5%. Level of materiality is ensured by the verification team by conducting comprehensive review of documentation, processes, and practices to provide a high level of confidence in the findings.

Therefore, BM Certification SIA hereby confirms that the evidence used to determine the GHG emission reductions are sufficient in quantity and appropriate in quality.

4.5 Non-Permanence Risk Analysis

N/A (The project activity is not an AFOLU.)

5 VERIFICATION OPINION

5.1 Verification Summary

BM Certification SIA has performed the verification activity of “ÇERÇİKAYA WIND POWER PROJECT” which is a VCS project with the reference number “1667” for the 4th verification of the 1st Crediting Period between 01 January 2024 - 09 January 2025 (both days included). The scope of the activities covers the verification and certification of GHG emissions reductions reported in the VCS MR version 03 dated 26 September 2025.

GAIA Climate Consultant is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final VCS MR, version 03 dated 26 September 2025. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the Responsible Party. The development and maintenance of the records and the related monitoring procedures are in accordance with the VCS MR, version 03 dated 26 September 2025.

BM Certification SIA concludes that the GHG assertion is free of material misstatement. The emission reductions calculated can be considered in conformance with the:

- VCS Standard, v4.7
- VCS Program Guide, v4.4
- VCS Validation and Verification Manual, v3.2
- ACM0002: Grid-connected electricity generation from renewable sources, v17.0.0
- All associated methodological tools
- Environmental and social issues related to the Sectoral Scope 1: Energy industries (renewable - / non-renewable sources)
- ISO 14064-3:2019 Greenhouse Gases – Part 3: Specification with guidance for the verification validation of greenhouse gas statements

The verification has been performed by a verification team consisting of Fikriye Seda Atabek as the Team Leader and Şeymanur ERSOY as the Trainee Verifier. The Independent Technical

Review was performed by Jaya RAJPUT and the project activity was checked against the applicable rules and regulations of VCS Standard, v4.7.

The verification activity can confirm that:

- the project is implemented and operated as per the registered capacity indicated in the VCS PD (version 3 dated 24 February 2017)
- the monitoring complies with the monitoring plan in the registered VCS PD (version 3 dated 24 February 2017)
- the VCS MR (version 03 dated 26 September 2025) and other supporting documents provided are complete and verifiable and in accordance with the applicable VCS requirements
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately
- the monitoring system is in place and generates GHG emission reductions data
- the emission factor is taken correctly as per the registered VCS PD (v3 dated 24 February 2017)
- the GHG emission reductions are calculated without material misstatements

BM Certification SIA hereby confirms that the project activity “ÇERÇİKAYA WIND POWER PROJECT” in Turkey, is implemented as per the registered capacity indicated in the VCS PD version 3 dated 24 February 2017. The monitoring system is in place and the emission reductions are achieved without material misstatements as per the applied approved methodology, which is “ACM0002: Grid-connected electricity generation from renewable sources, version 17.0.0”.

5.2 Verification Conclusion

BM Certification SIA confirms that the level of assurance of this verification report is reasonable, with respect to material errors, omissions and misrepresentations. To guarantee this level of assurance all data that is used in the GHG emission reduction calculations have been reviewed without any sampling.

Verification period: From 01 January 2024 to 09 January 2025

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

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Reduction VCU (tCO ₂ e)	Removal VCU (tCO ₂ e)	Total VCU (tCO ₂ e)
01 January 2024 - 31 December 2024	103,299	0	0	103,299	0	103,299

01 January 2025 – 09 January 2025	1,963	0	0	1,963	0	1,963
Total	105,262	0	0	105,262	0	105,262

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-Jan-2024 to 31-Dec-2024	101,473	103,299	1.8%	This is due to unexpected wind trends at the project location, which may have caused changes in wind potential. However, this difference is still within a reasonable range. The deviation is due to short-term wind fluctuations and is not significant for the overall annual trend. In the project location, Mediterranean region of Türkiye, a periodic increase or decrease can be observed due to changing wind regimes. The difference in the total sum. ER, 3% is reasonable.
01-Jan-2025 to 09-Jan-2025	2,502	1,963	24.1%	
Total	103,975	105,262	1.2%	

Team Leader Signature

Ms. Fikriye Seda Atabek



Independent Technical Reviewer Signature

Ms. Jaya RAJPUT



APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION

N/A

<i>Section</i>	<i>Information</i>	<i>Justification</i>	<i>Assessment method and conclusion</i>
N/A	N/A	N/A	

APPENDIX 2: VERIFICATION PROTOCOL



Project ID & Name:	ÇERÇİKAYA WIND POWER PROJECT							
Project Developer:	ZT Enerji Elektrik Üretim San. Ve Tic. A.Ş.							
Reporting Period:	01-January-2024 to 09-January-2025							
List of Findings version:	1.0							
Corrective Action Request (CAR), Clarification Request (CL), Forward Action Request (FAR)	Finding	Date (First findings dated DD/MM/YYYY)	Section of Protocol / Methodology or Program Document	Project Developer Response and Date	BMC response and Date	Additional Project Developer Response and Date	Additional BMC Response and Date	Open or Closed
CAR								
CAR 1	In ER excel please state exact MP dates and show calculations for last month of the CP when it is not a whole month,	15/09/2025	ER excel	The date in the ER Excel has been updated. Please go to the Excel file located in the "Üretim Verileri" folder under Supporting Documents for January 2025. The data for the first 9 days has been extracted from EPIAŞ data and highlighted in yellow. Please refer to row 218 of "8119_Uzlastirma_Donemi_D	Response on 25/09/2025: OK closed (main source and cross check source give the same numbers so			Closed

	revise MR after corrections.			etayi_01_2025" excel file in the 13)OCAK folder.	it is accepted)			
CAR 2	Last verification report states that "Main source is the monthly meter readings records (EPIAS data, also known as PMUM). Data from remote automatic meter reading system (OSOS system, TEİAŞ data) is used for crosschecking.". For this MP, EPIAS screenshots are not provided and OSOS	15/09/2025	MR 4.2	EPIAS screenshots are provided in the "Supporting Documents" folder. Within this folder, please navigate to the "Üretim Verileri" subfolder. There, you will find separate folders for each month, each containing that month's OSOS excel file and the corresponding EPIAS screenshot. In the "Source of Data" section of the EGfacility,y table in section 4.2, it is stated that the main source is the EPIAS data. In the same table, under the "QA/QC procedures to be applied" section, bullet point 3 indicates that the cross-check mechanism is OSOS. New tab is added to ER excel for main and secondary source.	Response on 25/09/2025:OK closed (main source and cross check source give the same numbers so it is accepted)			Closed

	data is used as main source. Please state in ER excel EPIAS as main source and OSOS as secondary source, show both of their values in excel. Provide EPIAS screenshots .							
CAR 3	VCS MR template 4.4. is available, PP used 4.3.	15/09/2025	MR	Revised.	Response on 25/09/2025: OK closed (version revised)			Closed
CAR 4	MR section 2.3.2, 2.3.3, 2.4.1, 2.4.2 and 2.4.3 are out of format.	15/09/2025	Mr 2.3.2, 2.3.3, 2.4.1, 2.4.2 and 2.4.3	Revised.	Response on 25/09/2025: OK closed (format revised)			Closed
CAR 5	In table 2 of MR please update certification	15/09/2025	table 2 if MR	Revised.	Response on 25/09/2025: OK closed (CB revised)			Closed

	body for 4th MP.							
CAR 6	Serial numbers and meter information in MR 4.2 and 4.3 are not up to date, have to include meter change test dates and all serial numbers.	15/09/2025	MR 4.2	Updated in both sections.	Response on 25/09/2025: Not closed (Please include meter change date in MR)	Revised on page 29 of MR.	Response on 29/09/2025: Ok closed (Added to MR)	Closed
CAR 7	Add name of project on cover page of MR	09/12/2025	ITR	Added.	Response on 16/01/2026: ok closed (added).			Closed
CAR 8	Original date of issue on cover page shall be v01 date of MR	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed
CAR 9	update table of contents	09/12/2025	ITR	Updated.	Response on 16/01/2026: ok closed (corrected).			Closed
CAR 10	correct unit here "tones of e per "	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok			Closed

					closed (corrected).			
CAR 11	In section 1.1 of MR clarify which CP MP falls in	09/12/2025	ITR	Clarified in 10th paragraph starting with: This (fourth) monitoring period (MP4) was started on 01-January-2024.....	Response on 16/01/2026: ok closed (added).			Closed
CAR 12	This statement is not in line with scope 1 projects: "VCS Program requirements by ensuring additionality, establishing a credible baseline, addressing leakage risks, and demonstrating permanence of emission reductions . "	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed

CAR 13	Revise this as per registered PDD "The first date of emission reduction is the start date of the project , therefore 10-Jan-2015 is the start date of the project."	09/12/2025	ITR	The project PDD was prepared by a different consultant, and the referenced date was defined by them. However, since the project's provisional acceptance date is 10 January 2015, the crediting period must end on 9 January 2025. This end date has also been approved accordingly on Verra's website. Therefore, no change has been made to the crediting period. The provisional acceptance certificate has been included in the supporting documents, and the approval date can be seen on page 2 of the PDF.	Response on 16/01/2026: ok closed (provisional acceptance provided as proof).			Closed
CAR 14	Crediting period end date does not match with PDD : "Thus, the first crediting period shall last from 10th of January 2015 until 9th of January 2025 . "	09/12/2025	ITR	The project PDD was prepared by a different consultant, and the referenced date was defined by them. However, since the project's provisional acceptance date is 10 January 2015, the crediting period must end on 9 January 2025. This end date has also been approved accordingly on Verra's website. Therefore, no change has been made to the crediting period. The provisional acceptance certificate has been included in the supporting documents, and the approval date can be seen on page 2 of the PDF.	Response on 16/01/2026: ok closed (provisional acceptance provided as proof).			Closed
CAR 15	Keep same name for the country throughout	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok			Closed

	the report "The host country is Türkiye "				closed (corrected).			
CAR 16	In section 1.9 pf MR remove repeating information	09/12/202 5	ITR	Revised.	Response on 16/01/20 26:ok closed (corrected).			Clos ed
CAR 17	In section 1.12 of the MR please Please address the following as per the VCS MR guideline - 1 - Identification of which SD contributions described in Table 1 of this report contribute to achieving any nationally stated sustainable development priorities, including any provisions for monitoring and reporting these.	09/12/202 5	ITR	Addressed.	Response on 16/01/20 26:ok closed (added).			Clos ed

	Address other points as well.							
CAR 18	Footnote 17 in MR is not found to be relevant with section 2.1	09/12/2025	ITR	Deleted.	Response on 16/01/2026: ok closed (corrected).			Closed
CAR 19	section 2.1.1 of MR, in table, As per VCS template v4.4 guidelines - Describe the process(es) used to identify stakeholders likely impacted by the project. List the stakeholders identified.	09/12/2025	ITR	Described.	Response on 16/01/2026: ok closed (Described).			Closed
CAR 20	In same table VCS template v4.4 - address if there is any change in	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (Described).			Closed

	stakeholder makeup							
CAR 21	2.1.2 of MR VCS MR template v4.4 - Table does not match with template. Please revise the table	09/12/2025	ITR	The table has been reviewed against the requirements of VCS MR Template v4.4, Section 2.1.2. It is confirmed that the table is already aligned with the template structure and content requirements. Therefore, no revision has been made.	Response on 16/01/2026: ok closed. (Described).			Closed
CAR 22	2.14 pf MR As per VCS MR template guideline - Where no grievances were raised, indicate this with NA and demonstrate that the procedure is easily accessible to stakeholders for ongoing consultation.	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed
CAR 23	4.2 of MR As per VCS guideline, SDGs should be in vinatge..thus please revise it to 01/01/2024 -	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed

	31/12/2024 and 01/01/2025							
CAR 24	4.2 of MR 01/01/2024 - 06/08/2024... During this duration, meter details are missing. Add Date of installation as well	09/12/2025	ITR	Added.	Response on 16/01/2026: ok closed (added).			Closed
CAR 25	fix date format here "On 24.08.2024 ,"	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed
CAR 26	In 5.4 of MR, for comparison of actual vs expected Justification can be made strong by giving references to SCADA records to prove a change in the wind pattern	09/12/2025	ITR	Revised.	Response on 16/01/2026: ok closed (corrected).			Closed
CL								

CL 1	Please insert the highlighted dates on cover page of MR.	15/09/2025	MR	Inserted.	Response on 25/09/2025: OK closed (missing info provided)			Closed
CL 2	Please provide 3rd MP VCS review document.	15/09/2025		Added to Supporting Documents.	Response on 25/09/2025: OK closed (document provided)			Closed
CL 3	In MR 2.1.1 and 2.1.2 please complete highlighted information	15/09/2025	MR 2.1.1 and 2.1.2	Completed.	Response on 25/09/2025: OK closed (missing info provided)			Closed
CL 4	In MR 3.1 please show CP dates	15/09/2025	MR 3.1	Added.	Response on 25/09/2025: OK closed (missing info provided)			Closed
CL 5	EGfacility,y data in MR 4.2 is not relevant to this MP.	15/09/2025	MR 4.2	Dates are revised, only MR dates inserted in the EGfacility,y table.	Response on 25/09/2025: OK closed (corrected)			Closed
CL 6	Section 5.4 of MR is missing data.	15/09/2025	MR 5.4	Revised.	Response on 25/09/2025: OK closed			Closed

					(missing info provided)			
CL 7	MR does not mention the details of the waste related evidences presented to VVB, also, training records, employment records, donations.	15/09/2025	MR 2.2	Mentioned in the 2.2.2 Risk Assessment table.	Response on 25/09/2025: OK closed (missing info provided)			Closed
CL 8	Mr does not state which muhtar has a logbook and the related evidence about it.	15/09/2025	Mr 2.1.1	Stated. Related evidence picture is added to Supporting documents.	Response on 25/09/2025: OK closed (document provided)			Closed
FAR								
FAR 1								
FAR 2								