

TEMPLATE

KEY PROJECT INFORMATION & PROGRAMME DESIGN DOCUMENT (POA-DD)

PUBLICATION DATE **14.04.2023**

VERSION **2.2**

RELATED SUPPORT

- [Programme of Activity requirements](#)
 - [TEMPLATE GUIDE Key Project Information & PoA Design Document v.2.2.1](#)
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Key Project Information

SECTION A– General description of PoA

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entity(ies)

KEY PROJECT INFORMATION

GS ID of Programme	GS12602
Title of Programme:	GS12602 PoA Powerstove Multiple Fuel Project
Type of PoA	☒ Non – Forestry and/or Non -AGR PoA ☐ Forestry and/or AGR PoA
VPAs scale included in the PoA <i>Note that same PoA can included VPAs of different scales. Please select all applicable.</i>	☐ Microscale ☐ Small scale ☒ Large scale
Start Date of POA	27/04/2023
Date of Design Certification	To be filled
Start date of crediting cycle of PoA	01/07/2024
Version number of the PoA-DD	04
Completion date of the PoA-DD	10/05/2026
Coordinating/managing entity	EKI Energy Services Limited
Project Participants and any communities involved	Powerstove Offgrid Electricity Limited
Host Country (ies)	Nigeria
Activity Requirements applied	☒ Community Services Activities ☐ Renewable Energy Activities ☐ Land Use and Forestry Activities/Risks & Capacities ☐ N/A
Other Requirements applied	NA
Methodology (ies) applied and version number	Technologies and Practices to Displace Decentralized Thermal Energy Consumption (TPDDTEC), Version: 4.0
Product Requirements applied	☒ GHG Emissions Reductions & Sequestration ☐ Renewable Energy Label ☐ N/A

REAL CASE VPAS (ALL REAL CASE VPAS INCLUDED IN THE POA)

GS12677	GS12602 VPA-1 Powerstove Multiple Fuel Project
GS0000	
GS0000	
GS0000	

SECTION A. General description of PoA

A.1. Purpose and general description of the PoA

The main purpose of the Gold Standard Programme of Activities (PoA) is the distribution of fuel-efficient improved cook stoves (ICS) in Nigeria. The Improved cook-stove stove distributed through this project has replaced the low-efficient traditional cook-stove.

Through this project, the distribution, and installation of high thermal efficient improved cook stoves (ICS) has been undertaken for households. The ICS burns non-renewable woody biomass and/or charcoal more efficiently thereby improving thermal energy transfer to pots, hence saving fuel wood/ charcoal and greenhouse gases. Not only will this halt the rapidly progressing deforestation but will also reduce health hazards from indoor air (smoke) pollution and women and children will have to spend less time collecting firewood.

As the target populations are unable to afford these stoves (ICS), project promoters will distribute ICS at a very low cost as compare to its original price or free of cost. The end-user will be informed in advance that the use of ICS generates carbon finance which in turn is used to cover the price of ICS and for recovering project implementation costs.

Framework for the implementation of the proposed PoA and inclusion of VPAs

EKI Energy Service Limited, as the Coordinating and Managing Entity (CME) of the PoA, will oversee the coordination of the PoA. Powerstove Offgrid Electricity Limited is a Project Participant in this PoA.

Distributor partners will be identified and engaged based on their expertise in community-based projects within a particular region, familiarity with the local language, ecosystem, residents, and geography, and the ability to access remote locations.

Identification of the potential locations where the majority of the population is using the traditional cook-stoves, will be based on available information or baseline survey, for the distribution of improved cook-stoves.

The phase wise ICS addition will be included at VPA level. The carbon certification work and communication with implementing partners will be managed by CME.

Powerstove Offgrid Electricity Limited/ EKI Energy Service Limited will deploy a dedicated team to train end users for the proper use of ICS and to educate users about the benefits to their health, financial conditions with the use of ICS. As a constant endeavor, the Powerstove team will ensure the proper functioning of ICS by educating and training the end user and taking feedback from users about ICS, and addressing and removing their concerns.

The CME substitutes the currently common cooking on the open fire with an improved cookstove. The baseline scenario is the continued use of non-renewable biomass (firewood and/or charcoal) by the target population to meet similar thermal energy needs as provided by project cookstoves in the absence of project activity. The first improved cookstove (ICS) was implemented on 27-April-2023 under this project activity.

During distribution, the VPA/Project Implementer will conduct appropriate awareness and training on stove use. The VPA/Project Implementer will monitor the activities of their respective VPAs in consultation with the CME and according to the registered monitoring plan. Units installed under the VPAs will have unique identification/serial numbers and a record-keeping system to ensure traceability to specific VPAs, preventing double counting.

A.2. Physical/ Geographical boundary of the PoA

The boundaries of the PoA are identical to the boundaries across all states of the host country: Nigeria

The latitude and longitude of Nigeria is 9° 4' 55.2"N, 8° 40' 31.08"E.

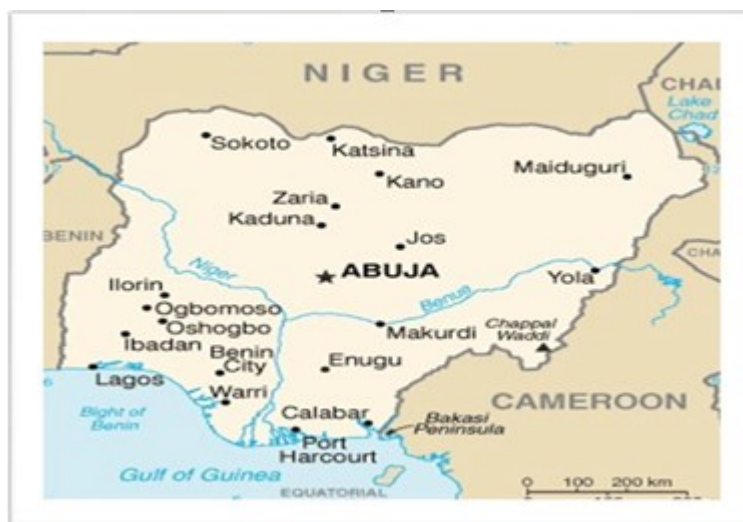


Figure 1.0: Geographical Boundaries of Nigeria

The geographical scope of the PoA might expanded to more countries in the future; in this case, further information will be provided accordingly.

A.3. Technologies/measures

The project activity involves deploying highly efficient biomass cook stoves with better technological design features and high-power thermal efficiency to provide a cleaner burning, increased efficiency and durability device. The improved cook stove is certified

to the Standards Organization of Nigeria (SON) and designed in line with the national approach towards fuel conservation, better environment, mitigating health hazards and loss of forest cover caused by burning of wood as cooking fuel, thereby promoting forest conservation. The outer body of the improved cookstove is made of galvanized, stainless steel with an external port to charge phones and other devices thereby incorporating a form of renewable cutting-edge technology.

It is expected that the ICSs shall directly decrease wood fuel demand and reduce the pressure from wood cutting within the project boundary. The time spent foraging for wood fuel is thereby also reduced, saving time for women to engage in other economic driven activities.

Technical efficiency:

WC-200



- Secondary airflow technology to make it work efficiently.
- 42.4% (Firewood) and 58.6% (Charcoal) thermal efficiency, fuel-saving, time-saving.
- Removable ash tray for firepower management and easy cleaning.
- Stainless-steel to ensure its durability and longer lifespan.

The "Power Stove (Dual fuel- firewood and charcoal)" was fully tested by Water boiling Test (WBT) using Laboratory Emissions Monitoring System (LEMS), developed by Aprovecho Research Center.

Materials

Part name	Specification
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Stove top	Stainless Steel top with 6 pot supports, Dia. 26cm
Stove body	0.5mm cold-rolled steel with powder coating
Combustion chamber	Double stainless-steel wall (1mm SS304+0.5mm SS201) with secondary air in to improve durability and performance
Stove grate	Stainless-steel SS304
Insulation material	Ceramic fiber
Door frame	1mm cold-rolled sheet with powder coating.
Stove bottom	Stainless steel 304
Handle	stainless-steel handles with bakeries

Spec & Warranty

- Warranty: 2 years
- Lifespan: 5 years based on proper use and maintenance.

The CME may change for future models of ICS and the same will be transparently reflected during performance review. The details and specifications of respective cook stoves will be considered for ER calculation of project activity instance.

After end of lifetime, a report from Maintenance Company will be provided to confirm the extended life of cook stove. The project will claim credits beyond 5 years only if the end users receive a replacement or retrofit of comparable or higher quality. This will be achieved by:

- Replacing the stove with a comparable or better model, or
- Retrofitting essential components with a performance guarantee.

Projects shall complete these replacements or retrofits within the crediting period. If devices are retrofitted or repaired before or at the end of their technical life, emission reductions will continue to be claimed only if:

1. Detailed documentation is maintained for each device (parts replaced, specifications, personnel involved, and retrofit date), and
2. A manufacturer warranty or a guarantee from an experienced repair company confirms that the stove's performance (efficiency, safety, indoor emissions) remains comparable to the original.

Data collection of ICS end-user:

ICS distribution agency is responsible for stove distribution and data collection. The distribution agency will follow the SOP designed by Powerstove Offgrid Electricity Limited, for stove distribution and registration. In starting phase, the ICS registration

process was carried out by manual recording process and further may upgraded to ICT (e.g., using a mobile app). The distribution team gets training that includes a brief introduction to the project activity, the objective of the distribution of ICS as well as ICS distribution and data collection process.

The project proponent gathered the necessary information to identify households using its ICS during the course of the project. To facilitate this process, each ICS was assigned a unique serial number. This number was recorded during the registration process together with the following information (as appropriate and as available):

- Name of ICS user or head of the household
- Address/ Village name of ICS household
- Stove model Distributed
- Date of distribution/installation
- ICS serial number
- Retailer/distributor/Manufacturer information

The information collected was stored in the hard copy and/or electronic database excel sheet which serves as a project database for project monitoring and sampling purposes.

A.4. Target/Indicator for each of the minimum three SDGs targeted by the PoA

SUSTAINABLE DEVELOPMENT GOALS TARGETED	MOST RELEVANT SDG TARGET	SDG IMPACT
		INDICATOR (SELECTED IN SDG TOOL)

4 Quality Education	4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.	Contribute to increasing vocational and relevant skills of local individuals by providing non-formal education and training on issues related to climate change, with specific skill building in operations and surveying activities related to stove distribution and it's monitoring under GS. Indicator 4.4.1: Number of employees provided skill development training
7 Affordable Clean Energy	7.3 By 2030, double the global rate of improvement in energy efficiency	By consuming less heat energy for cooking, communities can reduce their reliance on traditional energy sources like firewood and charcoal, which are less efficient and contribute to deforestation and air pollution. Indicator 7.3.1: Total energy savings.
8 Decent Work and Economic Growth	8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	This project will create jobs in the local economy (agriculture and non- agriculture) by hiring local residents, particularly women, for various project durations throughout its lifetime. Indicator 8.5.1 Total number of jobs.

13 Climate Action(mandatory)	13.2 Integrate climate change measures into national policies, strategies, and planning	The project stoves require less firewood and charcoal for producing the same amount of thermal energy, therefore, resulting in lesser CO2 emission in the atmosphere. As CO2 is a greenhouse gas, its reduced emission has a positive impact on climate change. Indicator 13.2.1: Amount of GHGs emissions avoided or sequestered.
15 Life on Land	15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.	Lowering the use of wood fuel as a source of non-renewable biomass for cooking. Households will utilize less woody biomass that is not renewable. The ensuing decline in demand slows deforestation, raising the proportion of renewable energy in the project area's overall final energy consumption. Indicator 15.1.1: Total non-renewable wood fuel saved.

A.5. Coordinating/managing entity

EKI Energy service limited

Please refer Appendix for the contact information.

A.6. Funding sources of PoA

The suggested PoA relies solely on private equity, with the revenue generated from (VER) carbon credits intended to ensure the project's financial sustainability. The

primary beneficiaries of the Verified Emission Reductions will be the low-income communities in Nigeria, typically experiencing severe poverty with limited disposable income. It's important to note that the project does not receive any public funding or Official Development Assistance (ODA) funding. Participation in the Implemented Program of Activities is entirely voluntary.

SECTION B. MANAGEMENT SYSTEM AND INCLUSION CRITERIA

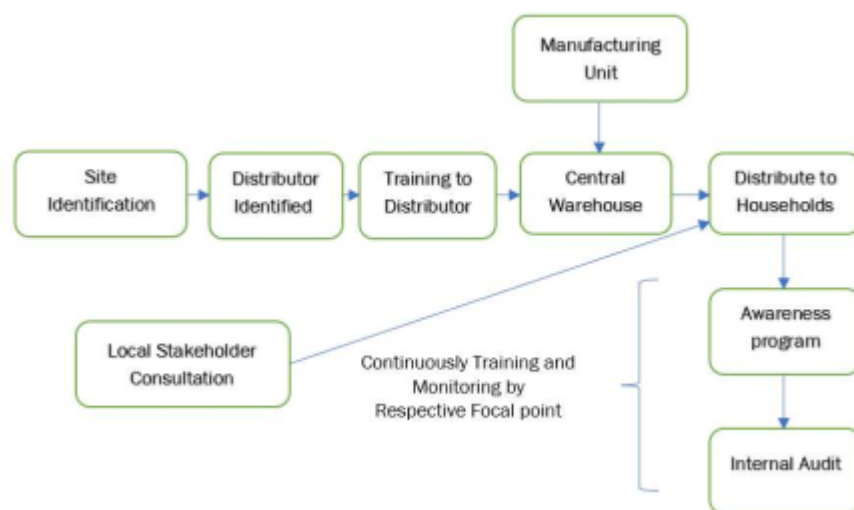
B.1. Management System

EKI Energy Service Limited is the CME for this PoA and will be responsible for the overall operation, management, implementation and monitoring of the PoA.

The below mentioned roles will be done by CME:

- Inclusion of VPAs, confirming that all eligibility requirements are met
- Channeling carbon finance for project implementation
- Coordinating and managing the implementation of the monitoring plan
- Coordinating with a DOE/Gold Standard for design certification and performance certifications.

The following diagram represents the management structure of the PoA. This structure may still be amended and adapted for each VPA.



Cookstove Flow Chart

For the implementation of the improved stoves, CME will identify the potential location where the majority of the population is using the traditional mud and/or three-stone fuelwood/charcoal fire stoves. Based on previous experience in other projects, available information, or baseline survey, ICS implementation will be planned. CME will prioritize the appointment of a local implementation partner for the delivery of ICS and local men's and women's teams will be contracted and trained for the implementation of ICS. This will boost local employment and the income of local people. Awareness about the

implementation and use of the ICS will be provided to the local community through awareness programs. Powerstove Offgrid Electricity Limited will conduct the distribution of ICS door-to-door or by selecting a dedicated central point accessible to the intended user. Powerstove Offgrid Electricity Limited will plan to deploy a dedicated team to train end users for the proper use of ICS and to educate users about the benefits towards climate with the use of ICS. The team will ensure the proper functioning of ICS and take feedback from users about ICS and address their concerns.

B.2. Application of methodologies

The Gold Standard Methodology “Technologies and Practices to Displace Decentralized Thermal Energy Consumption (TPDDTEC)”, Version 4.0 is applied to this project activity. Following Tool is applied for the project activity:

- Tool 33: Default values for common parameters, Version 03.0¹.
- Community Services Activity Requirements, Version 1.2

Sr. No.	Applicability Criteria	Remarks/Justification
1.	Section 2.2.1 (a): The project shall choose a technology design that has predictable performance in that it is proven to be efficient and durable under field conditions; for cookstoves, the rated thermal efficiency shall be at least 20% (see Parameters ICS 1).	The efficiency of the stove is as follows: WC-200 (wood (42.4%) and charcoal (58.6%)) as per the Stove Performance Report. Hence, this condition is met by this project.
2	Section 2.2.1 (b): The technology shall have continuous useful energy output of less than 150 kW per unit, where “continuous useful energy output” is defined above (see Parameter ICS 2).	The cookstoves being distributed by the project developer have continuous useful energy output of less than 150 kW. Hence, this criterion is fulfilled by the project activity.
3	Section 2.2.1(c): The project activity is implemented by a project developer	EKI Energy Services Limited is the project developer as well as the

¹ <https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-33-v3.pdf>

	and can include additional project participants listed in Appendix 2 of the PoA template. The individual households and institutions may be represented collectively by community organizations, etc., but do not individually act as project participants.	project proponent for this project activity. Additional project participants were listed in Appendix 2. Individual households are not project representatives in the project. Hence this condition is met by the project.
4	Section 2.2.1(d): The project developer must design incentive mechanism(s), which should be effective as fast as possible, for the elimination of inefficient baseline stoves that are replaced by the project cooking devices and describe the incentive mechanism(s) in the PDD/VPA-DD at the time of validation.	Distributed improved cookstove under this project activity is a portable device distributed at discounted rate or free of cost and is available for use as soon as the end user receives the same. Therefore, the end user will discard the use of an inefficient baseline cookstove immediately after the receipt of the ICS. Also, the beneficiaries would be provided with comprehensive trainings, highlighting the user-friendly features and other benefits of the project stoves, in order to encourage the immediate adoption of the project stoves. Apart from that, the PP is committed to provide the maintenance support for the project stoves to the end-users.
5	Section 2.2.1 (e): To avoid double counting or double claiming, the project developer must: 1. clearly communicate its ownership rights and intention of claiming the emission reductions resulting from the project activity to the following parties by contract or clear written assertions in the transaction paperwork: all other project participants; project	1. The stove manufacturer and project developer will sign the agreement that the manufacturer will not claim the carbon credits generated by the project activity. 2. The end user will be informed that they cannot claim the carbon credits generated by the project stove, and will sign a carbon credit ownership

	technology manufacturers; and retailers of the project technology or the renewable fuel in use; and 2. Inform and notify the end users that they cannot claim emission reductions from the project, and 3. Exclude from the project activity, cooking devices included in any other voluntary market or CDM project activity/PoA, and strive not to displace the cooking devices of another CDM or voluntary project/PoA. See data and parameters not monitored, Avoidance of double counting or double claiming with other mitigation actions, for details on this demonstration.	agreement at the time of distribution of the project stove. 3. Double counting within the project with any other project activity is eliminated. Each installed Improved Cookstove (ICS) in this project will be assigned a distinct identification consisting of the customer's name, geographical location, and unique serial number. Additionally, the Project proponent will provide a signed declaration ensuring that these stoves will not be included in any other mechanism. This stringent measure prevents any possibility of double counting or double claiming with regard to other mitigation actions.
6	Section 2.2.1 (f): Project activities making use of solid fossil fuel in the project scenario or other improved fossil fuel cookstoves meeting certain conditions described in the footnote to Table 1 (e.g. switch from three-stone fire biomass stoves to LPG stoves) may only claim emission reductions for energy efficiency improvement aspect and shall assume the same baseline and project fuel for emission reduction calculations.	Not applicable, since the project activity does not make use of solid fossil fuel in the project scenario or other improved fossil fuel cook stoves.
7	Section 2.2.1 (g): Project activities making use of a new solid biomass feedstock in the project situation (e.g. switch to green charcoal or renewable biomass briquettes) must comply with	This criterion does not apply to this project activity, as the baseline as well as project fuel is firewood/charcoal.

	relevant specific requirements for biomass related project activities, as defined in the latest version of the Community Services Activity Requirements. The specific requirements apply to both plantations established for the project activity and/or existing plantations that will supply biomass feedstock.	
8	Adequate evidence is supplied to demonstrate that indoor air pollution (IAP) levels are not worsened compared to the baseline, and greenhouse gases emitted by the project fuel/stove combination are estimated with adequate precision. Furthermore, for projects where cooking will move from outdoor to indoor or where the project technology reduces ventilation (for example, changing from a stove with a chimney to an improved stove with no chimney), indoor air pollution (IAP) levels shall not worsen in the project compared to the baseline, including PM 2.5 and carbon monoxide (CO) emissions. This may be demonstrated before project Design Certification or during project operation using the certification resulting from a manufacturer's test, report of field testing of the technology's PM 2.5 and carbon monoxide (CO) emissions, report of lab testing of the technology, or results of modeling of the	It can be evident from the Kitchen Performance Test (KPT) results that the firewood or/and charcoal consumption by the project stove is considerably less than the baseline stove. Therefore, indoor air pollution and GHG emitted by the project activity have been reduced. Further, A Project stove test is carried out by the project developer to justify that, indoor air pollution (IAP) levels are not worsened compared to the baseline, and greenhouse gases emitted by the fuel used in the project scenario. Hence, this criterion is fulfilled by this project activity.

	technology’s operation under field conditions. If none of these are available, references from published literature or report by independent agencies may be used as evidence, provided it is not more than 5 years old.	
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B.2.1. Multiple technologies/measures

The PoA aims to distribute improved cookstove technology to households for the communities using Three stone-Fire or traditional stoves (Both wood/ Charcoal) in the baseline for cooking purposes. The VPAs included in the PoA will include similar technologies with multiple models.

GHG/SDG cross effects doesn’t exist for this PoA as there is only one technology (Improved Cookstove) will be applicable.

B.3. Eligibility criteria for inclusion of a VPA in the PoA

	ELIGIBILITY CRITERION	DESCRIPTION/ REQUIRED CONDITION	MEANS OF VERIFICATION/SUPPORTI NG EVIDENCE FOR INCLUSION
1	The boundaries of VPAs are consistent with the geographical boundary of the PoA	The geographical boundary of the VPA shall be located within the geographical boundary of the PoA	Evidence for inclusion: VPA-DD section A.2, specifying location and boundary of the VPA.
2	Conditions to avoid double counting of Impacts, such as unique identifications of product and end user locations	A unique numbering system for devices (improved cook stove) will be applied in each VPA, assigning a unique serial number to each device and allowing to clearly identify for each device to which VPA it belongs.	Evidence for inclusion: VPA-DD section A.3, describing the unique device numbering system for the VPA.

3	Conditions to check the start dates of VPA through documentary evidence	The start date of the VPA shall not be before the PoA start date	VPAs included can be regular or retroactive but the start date can only be after the PoA start date. Signed contract with end users to be provided as supporting evidence on the start date of the VPA.
4	Conditions to ensure compliance with the applicability of the applied methodologies, the applied standardised baselines and the other applied methodological regulatory documents	The VPA shall meet the applicability requirements of the methodology "Technologies and Practices to Displace Decentralized Thermal Energy Consumption Version 4.0" and GS4GG Principles and Requirements.	The applicability of the methodology should be justified in the VPA-DD.
5	Conditions to ensure that VPA meet the requirements demonstration additionality	Each VPA within the PoA shall demonstrate additionality through the Gold Standard latest version of the CDM Methodological Tool for the demonstration and assessment of additionality	Each VPA shall demonstrate additionality and document in the VPA-DD.
6	Condition to ensure that the real case VPA and its regular VPAs meet the applicability criteria of selected methodology combination of methodologies	Each VPA under the PoA (including the real case VPA) must individually fulfill all applicability conditions outlined in the selected methodology(ies). This includes compliance with technical, operational, geographic, and technology-specific criteria defined in the methodology applied to the project activity.	The VPA shall specify the technologies being promoted in the VPA-DD and this shall meet the set eligibility requirement. The VPA shall demonstrate eligibility under the methodology for Metered & Measured Energy Cooking Devices. Documentation: VPA-DD

- 7 Conditions to ensure that Each VPA, including the **Documentation:** real case and its regular real case VPA, must VPA-DD VPAs systematically clearly demonstrate demonstrate additionality additionality in line with in accordance with the applicable Principles & Requirements methodology and the Gold Standard Principles & Requirements.

Eligibility requirements (section 2 and 3) of the Community Services Activity Requirements is demonstrated below:

Clause	Criterion	Eligibility
2.1.1	All Community Service Activities (CSA – as defined in this document) for which Gold Standard certification is being sought shall fulfil the requirements as set out in this document and those referenced or associated.	The each VPA shall fulfil all the set forth requirements of the “Community Services Activity Requirements”
2.1.2	All CSA Projects shall lead to climate change mitigation and/or adaptation by providing or improving access to services/resources at the household or community or institution level. Eligible services include electricity and energy, water and sanitation, waste management, housing, etc.	The each VPA shall falls under End-use energy efficiency type as per clause 3.1.1 (b) of GG4GG Community Services Activity Requirements, and leads to climate change mitigation by distributing Improved cookstoves to households/communities/institutions.
2.1.3	In relation to the above, all projects shall, therefore, conform to the Principles & Requirements (and associated documents)	In addition to the above, the each VPA shall also fulfils the requirements of Principles & Requirements (v.2.1) and PoA Requirements and Procedures (v.3).
3.1.1	Types of project: Pre-identified CSA project types are noted below. Project Developers may submit new project types to Gold Standard for approval following the Principles & Requirements	The each VPA will falls under End-use energy efficiency type as per clause 3.1.1 (b) of GG4GG Community Services Activity Requirements v.1.2
3.1.2	Project area, boundary and scale: Project Area and Boundary shall be defined in line with the applicable Impact Quantification	The project activity can be of micro, small, large-scaled, and in line with the applicable Impact Quantification Methodologies and Product Requirements.

	Methodologies and Product Requirements	
3.1.3	Certain Impact Quantification methodologies allow projects to account Suppressed Demand scenario when establishing a baseline. In such cases, the application of Suppressed Demand baseline is limited to Small Scale and Microscale Projects. Where a Suppressed Demand baseline is applied, it is not possible to 'stack' Gold Standard Certified Impact Statements or Products as the definition of the baseline may be contradictory.	In this project, the "Suppressed Demand baseline" is not applied.
3.1.4	Legal ownership	The legal ownership of all the credits under this project activity lies with EKI Energy Services Pvt. Ltd., and the same has been briefed to the end users under FPIC requirement. The same can be supported with the distributor undertaking.

SECTION C. DEMONSTRATION OF ADDITIONALITY

As required by the Gold Standard for the Global Goals Programme of Activity Requirements (Version 2.1), the additionality will be demonstrated at both the PoA and VPA levels in line with the Principles & Requirements. Following the relevant GS guidance, the PoA additionality is demonstrated as follows:

1. Deemed additionality

As per GS4GG Community services activity requirements, Version 1.2, Para 4.1.9, Projects that meet any of the following criteria are considered as deemed additional and therefore are not required to prove Financial Additionality at the time of design certification:

- (a) Positive list (Annex B of this document)
- (b) Projects located in LDC, SIDS, LLDC
- (c) Microscale projects

Justification:

As per Positive List - Annex B, the project meets the criteria given in 1.1.3
Project activities solely composed of isolated units where the users of the technology/measure are households or communities or institutions and where each unit results in ≤ 600 MWh of energy savings per year or ≤ 600 tonnes of emission reductions per year.

SECTION D. DURATION OF PoA

D.1. Date of first submission of PoA to Gold Standard

27/03/2024

D.2. Duration of the PoA

20 Years 0 Months

SECTION E. OUTCOME OF PoA LEVEL STAKEHOLDER CONSULTATION

E.1. Summary of stakeholder consultation at PoA Level

The stakeholder consultation will be undertaken at VPA level.

EKI Energy Services Limited, acting as the CME for the PoA, commenced the design consultation on 11/03/2024. Notification emails were dispatched to all pertinent stakeholder groups. A timeframe of one month was allocated for stakeholders to provide their responses, ensuring all comments and suggestions could be taken into account. In addition to the invitation email, a non-technical summary, along with a feedback form, were provided to relevant stakeholders, urging them to submit feedback within 30 days from the initiation of this round.

E.2. Consideration of stakeholder comments received

No comments were received from stakeholders which impacts the design of the programme of activities.

E.3. Final Continuous Input / Grievance Mechanism at PoA Level

The CME sets up a formal input, feedback and grievance mechanism. This includes the provision of PoA or VPA based contact details for direct feedback to be received by project management teams. A PoA-level email address is provided for any stakeholder to provide feedback over the lifetime of the PoA. CME has ensured that a grievance mechanism is in place; further details can be found below.

Method	Include all details of Chosen Method (s) so that they may be understood and, where relevant, used by readers.
Continuous Input / Grievance Expression Process Book (mandatory)	The CME will set up a formal input, feedback and grievance redressal mechanism. A PoA-level email address is provided for any stakeholder to provide feedback over the lifetime of the PoA. At a minimum, Continuous input and Grievance Expression Process Book will be made available at an agreed location. A Grievance Management System for cookstoves will follow a structured and transparent approach to effectively address concerns from all stakeholders. It begins with establishing a dedicated platform or process to receive, document, and manage grievances, ensuring it is easily accessible to end-users, distributors, retailers, and community members. Clear communication channels such as hotlines, online forms, or local centres will be defined, with support in local languages where required. A standardized documentation process must be in place to record and categorize grievances based on location, nature, and parties involved. The system should include a prompt acknowledgment and response mechanism, followed by a fair and transparent investigation and resolution process, leveraging the Powerstove Management Information System for accountability. Additionally, a feedback loop should be maintained to inform complainants about the status and outcome of their cases. Regular training and awareness initiatives will empower stakeholders to use the system effectively. Continuous review of system performance,

	along with data-driven reporting and analysis of grievance trends, will support ongoing improvements. Overall, this tech-driven approach aims to build trust, ensure accountability, and enhance user satisfaction across the Powerstove clean cookstove ecosystem.
GS Contact (mandatory)	help@goldstandard.org
Other	Not Applicable

APPENDIX 1 - CONTACT INFORMATION OF COORDINATING/MANAGING ENTITY AND RESPONSIBLE PERSON(S)/ ENTITY(IES)

CME and/or responsible person/ entity	☒ CME ☒ Responsible person/ entity for application of the selected methodology(ies) and, where applicable, the selected standardized baseline(s) to the PoA
Organization	EKI Energy Services private Limited
Street/P.O. Box	Office no. 201, Plot 48, Scheme 78 part 2 Vijay Nagar
Building	NRK Business Park
City	Indore
State/Region	Madhya Pradesh
Postcode	452010
Country	India
Telephone	+91 9907534900
E-mail	registry@enkingint.org
Website	http://www.enkingint.org/
Contact person	Manish Dabkara
Title	Managing Director & Chief Executive Officer
Salutation	Mr.
Last name	Dabkara
Middle name	

CME and/or responsible person/ entity	☐ CME ☒ Responsible person/ entity for application of the selected methodology(ies) and, where applicable, the selected standardized baseline(s) to the PoA
Organization	Powerstove Offgrid Electricity Limited
Street/P.O. Box	Suite 62, Nandu Plaza, Ndola Crescent, Zone 5,
Building	
City	Wuse
State/Region	Abuja-FCT
Postcode	
Country	Nigeria
Telephone	+234 803 404 6760
E-mail	okeyesse@yahoo.com

Website	
Contact person	Okey Esse
Title	CEO/Founder
Salutation	Mr.
Last name	Esse
Middle name	

Revision History

Version	Date	Remarks
2.2	14 April 2023	Integrated the design change memo as annex of the document. Editorial changes
2.1	31 May 2022	Editorial changes and revisions
2.0	04 May 2022	Key Project Information table revised to cater for the following information: - Scale of PoA - Title and GS ID of all real case VPAs included in the PoA A new Management System section included Safeguarding Principles Assessment section removed Outcome of PoA Level Stakeholder Consultation section revised in the following manner: - Justification for Stakeholder Consultation at PoA Level Only section removed A new Consideration of Stakeholder Comments Received section added
1.1	14 October 2020	Hyperlinked section summary to enable quick access to key sections Improved clarity on Key Project Information Inclusion criteria table added Clarification on POA level LSC and Safeguard Principles Assessment Improved Clarity on SDG contribution/SDG Impact term used throughout Clarity on Stakeholder Consultation information required Provision of an accompanying Guide to help the user understand detailed rules and requirements
1.0	10 July 2017	Initial adoption