

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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This document contains the following Sections

Key Project Information

SECTION A– General description of PoA

SECTION B - Management System and Inclusion Criteria

SECTION C – Demonstration of additionality

SECTION D – Duration of PoA

SECTION E - Outcome of Stakeholder Consultations

0 – Contact information of coordinating/managing entity and responsible person(s)/
entity(ies)

KEY PROJECT INFORMATION

GS ID of Programme	GS12602
Title of Programme:	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	01
Date of Design Certification	
Start date of crediting cycle of PoA	27/04/2023
Version number of the PoA-DD	01
Completion date of the PoA-DD	28/03/2024
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	GS 12602 Powerstove Multiple Fuel Project VPA 1
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 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 have distributed ICS at a very low cost as compare to its original price. The end-user has been 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 continues 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 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 ICS 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. The CME intends to distribute approximately 1,000,000 ICS throughout the crediting cycle of the PoA.

A.2. Physical/ Geographical boundary of the PoA

The boundaries of the PoA are identical to the boundaries of the host country: Nigeria. The latitude and longitude of Nigeria is 9° 4' 55.2"N, 8° 40' 31.08"E.

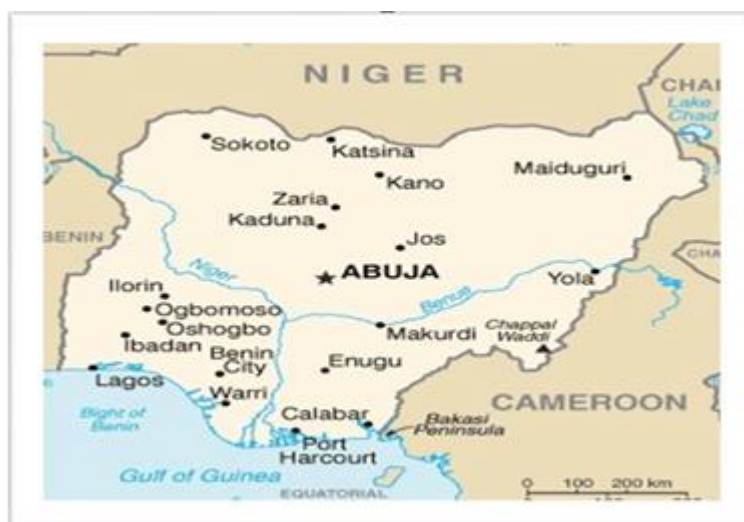


Figure 1.0: Geographical Boundaries of Nigeria

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:

1. 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
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 year
- Lifespan: 4-5 years based on proper use and maintenance.

2. U-100 (Ure Stove)



U-100 is the 1st generation fan pellet stove from Powerstove, which is designed for not only burning wood pellets, but also briquettes and black pellets. You can manage the firepower by pressing the button one or more times, and it will start from low level to middle then to high and switch off.

The "Powerstove Ure Model" was tested by Water boiling Test (WBT) using Laboratory Emissions Monitoring System (LEMS), conducted at the National Stove Eligibility Laboratory, National Centre for Energy Research and Development, University of Nigeria Nsukka, Enugu State, by Engr. Dr. I. F. Okafor, having thermal efficiency (forced draft) of 38.2%.

Spec & Warranty

- Warranty: 2 years since receiving the stove.
- Lifespan: 3-5 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.

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

SDGs assessment is conducted at the VPA level. CME shall provide the information in the VPA DD and may also summarize the outcome in the Table below.

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

1. No poverty	1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology, and financial services, including microfinance	Contribute to providing access basic services (clean cooking technology considered as basic service under access to modern energy) to the poor and vulnerable communities of India. Project-specific Indicator: "Number of ICS distributed" under the project as an indicator of providing access to basic services in the households.
3 Good Health and Well-being	3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination.	The project activity in its lifetime will replace traditional cookstoves with energy efficient project cookstoves. These will contribute to improved health and well-being brought about by reduced smoke emissions generated during cooking within households. Project-specific Indicator: % of users reporting a reduction in smoke after shifting to ICS.

4 Quality Education	4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	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. Project-specific indicator: number of employees who have undergone skill development training
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5 Gender equality	5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure, and social protection policies, and the promotion of shared responsibility within the household and the family as nationally appropriate.	Contribute to reducing drudgery and reducing gender inequality, especially for women and children by saving time spent in collecting fuel wood and cooking, considered at an average of 1 hour/day default factor, per household, for rural areas using an open fire or similar traditional cook stove. The project will lead to time savings and reduced drudgery in all user households translating to an equal number of women as they are primary cooks and fuel wood collectors in most of the households. The women can use the time saved for doing more productive activities or personal care. Project-specific Indicator: % Users reporting a timesaving in fuel collection/cooking after shifting to ICS.
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7 Affordable Clean Energy	7.1 By 2030, ensure universal access to affordable, reliable, and modern energy services	Contribute to increasing access to clean cooking technology with Improved Cook Stove (ICS) installations in user households that have been using traditional three stone fire, over the project lifetime. Its primary goal is to significantly reduce PM 2.5 and CO emissions compared to the baseline stove technology, as confirmed by reliable lab test reports. Project-specific Indicator: Number of unique households that were provided access to clean technology i.e. improved cookstove for domestic cooking who had limited access of the product in absence of the project.
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8 Decent Work and Economic Growth	8.3 Promote development oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small and medium-sized enterprises, including through access to financial services	Contribute to generation of employment in informal sector (total economy, agriculture, and non-agriculture) by contracting locals for varying lengths of time over the project lifetime with a focus on hiring females. Employment comprises all persons of working age who, during a short reference period (minimum one week), or full time (more than 6 months) will be engaged in any activity to provide services for pay. Project-specific Indicator: Total man-hours of employment created during project implementation.
9 Industry, Innovation and Infrastructure	9.3: Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets	The project will contribute to the generation of employment in the manufacturing sector. Project-specific indicator: Total man-hours of employment created in the manufacturing unit.

11 Sustainable Cities and Communities	11.1: By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	The project, in its lifetime will provide safer and healthier household. Because of its portability and its design comprising of a closed combustion chamber and stable base, ICSs can be easily installed anywhere in the home, and will reduce accidental burns in infants and children. Project-specific indicator: % users reporting a reduction in fire incident after shifting to ICS in the project.
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12 Responsible Consumption and Production	12.1 Implement the 10-year framework of programs on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries	The project focuses on utilizing wood fuel as a renewable biomass source for cooking. Throughout the project lifetime, households will consume a reduced quantity of renewable woody material. This reduction in wood fuel usage will contribute to an estimated decrease in the extraction of woody biomass (firewood) from the surrounding forests. Consequently, the project actively promotes sustainable consumption and production of renewable woody biomass within the project area. Project-specific Indicator: Reduction in consumption of renewable biomass.
13 Climate Action(mandatory)	13.2 Integrate climate change measures into national policies, strategies, and planning	The project stoves require less firewood 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: 13.2.2 Amount of CO₂e emissions reduced by the project per year

15 Life on Land	15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	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. Project-specific Indicator: Reduction in consumption of non-renewable biomass.
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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

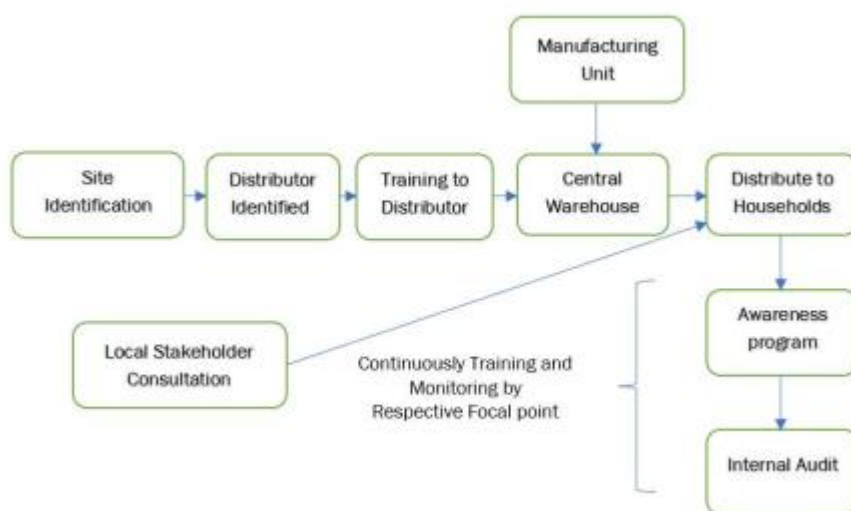
B.1. Management System

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 CME will sign an agreement with VPA implementer to ensure the project implementation will be done in line with the approved design 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, Powerstoves will identify the potential location where the majority of the population is using the traditional mud and/or three-stone fuelwood fire stoves. Based on previous experience in other projects, available information, or baseline survey, ICS implementation will be planned. Powerstove 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 30: Tool for calculation of the fraction of non-renewable biomass, EB 115, annex 22, Version 04.0.
- Tool 21: Demonstration of additionality of small scale project activities, EB 105 annex 4, Version 13.1

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 2 stoves is as follows: WC-200 (wood (42.4%) and charcoal (58.6%)) and U-100 (Ure Stove) (38.2%) 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 and can include additional project	EKI Energy Services Limited is the project developer as well as the project proponent for this 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.	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 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.
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 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	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 he cannot claim the carbon credits generated by the project stove, and will sign a carbon waiver 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

	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.	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.	The project is an Improved biomass cookstove using woody biomass as a fuel which is the same fuel as in the baseline. The baseline survey assessment is carried out by the project developer to identify the baseline and the project scenario. This criterion is fulfilled by the project activity as the fuel used in the baseline scenario and in the project scenario is the same.
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 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.	This criterion does not apply to this project activity, as the baseline as well as project fuel is firewood/charcoal.

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/SUPPORTING EVIDENCE FOR INCLUSION
1	The Geographical 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 serial 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	Confirmation by the project developer that the VPA start date is after 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 for demonstration of additionality	Each VPA within the PoA shall demonstrate additionality through the Gold Standard additionality criteria or the 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	Conditions to confirm that VPAs are neither registered as project activities with other offset Schemes, included in other registered PoAs, nor the project activities that have been deregistered	Confirmation that the VPA is not registered with other carbon standards or it is not being reintroduced after deregistration.	A declaration by the CME will be provided that VPA is neither registered as a project activity with GS or any other carbon standards or as a VPA of another PoA. For project activities that have been deregistered, the CME must check and reject their inclusion.
7	Specification of the technology/measure such as the level and type of service, as well as performance specification based on, inter alia, testing/certification	The VPA will include the distribution and sale of highly efficient improved cookstoves. Each VPA will encompass the distribution and installation of efficient cookstoves to households and/or communities.	The VPAs included will undergo verification to ensure that the efficient cooking devices achieve over 20% thermal efficiency. Stove efficiency test results must be provided as evidence of meeting this criterion. The primary beneficiaries targeted should be households and/or communities, as outlined in the VPA-DD

8	Conditions to ensure no diversion of official development assistance	Verification of the absence of public funding or Official Development Assistance (ODA) from Annex I Parties in the VPA.	A declaration of non-use of ODA to be completed and submitted for each VPA.
9	Condition to identify the target group (e.g. domestic/commercial/ industrial, rural/urban, grid-connected/off-grid), and where applicable, distribution mechanisms (e.g. direct installation)	The target groups for the VPAs shall include domestic users.	The VPA shall distribute cooking devices to domestic end users. The VPA's end user database should indicate that the recipients of their stoves are domestic users

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.

2. Financial Additionality

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.

E.2. Consideration of stakeholder comments received

The stakeholder consultation will be undertaken at VPA level.

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

Not applicable as local stakeholder consultation will be conducted at the VPA level. 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)	Project Developer has a grievance redressal mechanism in place. 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.
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	
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