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CDM Programme of Activities on National Programme for Improved Cookstoves in India

10 November 2014

Introduction

The purpose of this Programme of Activities (PoA) is the dissemination of improved biomass cookstoves by making them available to the households and community institutions across India at affordable prices; by providing additional income and financing options through carbon revenues.

The PoA will support MNRE's proposed physical target set under Unnat Chulha Abhiyan (UCA) to disseminate:

- Family type or households cookstoves and

- Government supported schemes like Mid Day Meals (MDM), Integrated Child Development Services (ICDS), tribal hostels

This PoA will not target commercial entities like Dhabas, industries etc.

Stakeholders

Entity	Role
Ministry of New and Renewable Energy (MNRE)	Nodal Organization
Sardar Swaran Singh National Institute of Renewable Energy (SSS-NIRE)	Coordinating & Managing Entity (CME)
GIZ	• Technical Advisor on PoA development process • Capacity building support to the CME

PoA: Features

- Registered PoA Reference: UNFCCC: 8949, Gold Standard: 1225

- Technology: The PoA allows a wide variety of cookstove types to be included into the programme – fixed / portable; single / multi pot; natural / forced draft.

- Boundary: The cookstove projects from across the country are eligible under this PoA

- Scalability: The cookstove programme has potential to be integrated with ongoing government projects of livelihood improvement for rural communities.

- Eligibility: Eligible to sell emission reductions under EU-ETS, registered at UNFCCC on 28th Dec 2012

- Quality: Registered with the Gold Standard, ensuring the carbon credits from PoA will be of premium quality

Additional features of the PoA

- The PoA has a dedicated web portal - www.cookstovepoa.in/ to share information about PoA and support project developers in understanding CPA inclusion process.
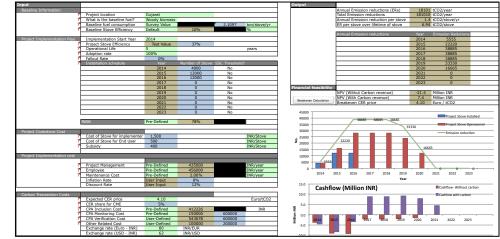
Additional features of the PoA

- Access to CPA assessment tool -
http://www.cookstovepoa.in/resources/cpa-assessment-tool/ - to enable developers to:

  - Calculate annual emission reductions based on cookstove usages and installation schedule

  - Simplified financial calculation in the form of Net Present Value (NPV) with and without Carbon revenue

  - Calculate Breakeven CER prices

Eligibility Criteria

Eligibility Criteria	Details
Geographical Boundary	India
Target Sector	Households and community institutions (non-commercial)
Stove efficiency	Greater than 20% (>20%) - test report from MNRE approved cookstove testing center
User Contribution	Minimum INR 100 from household consumers
Unique Identification	Serial Number on each cookstove
Carbon rights	End-user agreement for relinquishment of carbon credits

GIZ's technical support under the CME capacity building

- As a demonstration projects – GIZ is willing to provide technical support to two project developers (one households level and one community level) for CPA inclusion into the PoA. The technical support would cover the cost of:

    - Conducting baseline survey

    - Preparation of technical design documents

    - Validation of the projects by DOE

    - Support in addressing queries, if any raised by the UNFCCC during registration

    - <u>Not covered Gold standard registration</u>

- Support project developers in submitting project proposals for availing carbon funds from multi-nodal donor agencies such as NorCaP.

Thank you for your attention.

For more information please visit
www.igen-re.in

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