

 <p align="center">CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03) <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i></p>	
Name:	Ju Ning Institution: <u>Clean Air Capital Ltd</u>
Affiliation ¹ :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input checked="" type="checkbox"/> PP <input type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	Query on using referenced literature values of solar cooker efficiency for the calculation of emission reduction
Purpose of the submission:	<input checked="" type="checkbox"/> Query on an approved SSC methodology or small scale procedures ² (Fill in field 1. below) <input type="checkbox"/> Request for Revision of an approved SSC methodology (Fill in fields 2. and 3. below) <input type="checkbox"/> Proposal for a new SSC methodology (Fill in fields 4. and 5. below)
Approved SSC methodologies ² to which your submission relates to, if applicable.	AMS-I.C. Thermal energy production with or without electricity (Version 18.0)
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	Email: <u>ju.ning@cleanaircap.com</u> Phone: <u>+86-139 1032 1174</u>
Information for completing the form Describe the questions related to the SSC Methodologies, Modalities and Procedures below. If the questions are related to a project under development or implementation, you may describe the context in which they arose.	
Query on an approved SSC methodology or SSC procedures	
1. If you have questions relating to the application of an approved small-scale methodology (AMS) please specify and provide reference to the exact technology/measure below. If you have questions related to procedures for SSC project activities please clarify below:	

¹ Designated National Authority (DNA); Designated Operational Entity (DOE); Project Participant (PP), and Stakeholder.

² The list of all approved small-scale methodologies (AMS) can be found at <http://cdm.unfccc.int> and go to CDM: small scale CDM methodologies.

>> We have a question regarding paragraph 39 of the AMS-I.C. (ver. 18) which reads as below:

“For household or commercial applications/systems, whose maximum output capacity is less than 45 kW thermal and where it can be demonstrated that the metering of thermal energy output is not plausible, as in the case of biomass stoves, gasifiers, driers, water heaters etc, the project output energy shall be estimated ... ”

What we would like to clarify is *not* the detailed calculation of baseline emission, but just one parameter η_{PJ} that is used in the calculation. According to the table on page 11 of the methodology,

“ η_{PJ} is the Efficiency of the project equipment measured using representative sampling methods or based on referenced literature values.”

Based on the above two excerpts from the methodology, our understanding is that

for the calculation of baseline emission or emission reduction during monitoring period involving household or commercial applications/systems whose capacity is less than 45kW thermal and where it can be demonstrated that the metering of thermal energy output is not plausible, such as biomass stoves, gasifiers, driers, water heaters etc, the referenced literature values of the equipment efficiency can be used.

We have two requests:

- 1) Please kindly confirm if our understanding above is correct, and
- 2) if the above understanding is correct, can it also be applicable to household solar cookers whose capacity is less than 45kW (because solar cooker is actually one type of water heater which is listed in the methodology)? In other words, our understanding is that *for the emission or emission reduction calculation involving solar cookers whose capacity less than 45kW and where it can be demonstrated that the metering of thermal energy output is not plausible, the referenced literature values of the solar cooker can be used.* Please kindly clarify if this understanding is correct.

Thank you very much for considering our request and advising us on this matter.

Request for revision of an approved SSC methodology

2. If you are proposing an amendment/revision to an approved small-scale methodology (AMS), please provide justifications below:

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3. If you are proposing an amendment/revision to an approved small-scale methodology (AMS) please provide the draft methodology with changes highlighted.

The following documents have been attached to this form:

- ☐ Draft methodology with changes highlighted in Word and PDF formats
- ☐ PDD in PDF format (optional)
- ☐ Additional information (please specify if you are providing any information note, published paper or a report in support of the request for revision of the SSC methodology)

Proposal for a new SSC methodology

4. If you are proposing a new small scale methodology, please provide justifications below:

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5. For submitting a new small scale methodology a filled in form “CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)” is required.

The following documents have been attached to this form:

- ☐ Completely filled in form “CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)” in Word and PDF formats³
- ☐ A draft PDD (with sections A to C completed):
 - ☐ Relevant annexes to the PDD are provided
 - ☐ Additional information (please specify if you are providing any information note, published paper or a report in support of the new SSC methodology)

Date you are delivering the contribution:

20 April 2011

Information to be completed by the secretariat

SSC-Submission number

³ The current version of the form (F-CDM-SSC-NM) is available on the UNFCCC CDM website (<http://cdm.unfccc.int>).