

 <p align="center"><b>CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03)</b>  <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i></p>	
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Affiliation <sup>1</sup> :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input type="checkbox"/> PP <input checked="" type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	Request for revision of AMS II.I. version 01 to the applicability of the methodology.
Purpose of the submission:	<input type="checkbox"/> Query on an approved SSC methodology or small scale procedures <sup>2</sup> (Fill in field 1. below) <input checked="" 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 <sup>2</sup> to which your submission relates to, if applicable.	AMS II.I. version 01, Efficient utilization of waste energy in industrial facilities
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	Yasuki Shirakawa, <a href="mailto:y_shirakawa@climate-experts.info">y_shirakawa@climate-experts.info</a> Kunihiro Ueno, <a href="mailto:k_ueno@climate-experts.info">k_ueno@climate-experts.info</a> Naoki Matsuo, <a href="mailto:n_matsuo@climate-experts.info">n_matsuo@climate-experts.info</a> Climate Experts, Ltd.
<b>Information for completing the form</b> 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.	
<b>Query on an approved SSC methodology or SSC procedures</b>	
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:	
>> <a href="#">N.A.</a>	
<b>Request for revision of an approved SSC methodology</b>	
2. If you are proposing an amendment/revision to an approved small-scale methodology (AMS), please provide justifications below:	

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

<sup>2</sup> 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.

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Brief description of the request for revision

A revision is proposed to add a sentence in paragraph 1 of AMS-II.I version 01 to let PP understand more clearly the applicability of the methodology.

Description of the project activity

The main purpose of the proposed project activity is to generate electric power using recovered coke oven gas (hereinafter referred as "COG") by reducing heat consumption in coke oven, and to substitute grid electricity. The heat consumption reduction is to be achieved by applying the Automatic Combustion Control System (hereinafter referred as "ACCS"). The project activity consists of the following components and logical sequence:

1. Control and reduction of fuel gas consumption in coke oven during coking process, preventing over-heating by monitoring through ACCS, which can monitor and indicate adequate coking cycle.
2. Electric power generation through a steam turbine power generation system using COG
3. Providing generated electricity to the public power supplier or reduction electricity supplied from the public power supplier
4. The public power supplier's reduction of CO<sub>2</sub> emission in accordance with the power reduction

Please refer to the attached PDD in details.

The request for revision

We propose two revisions for the current version of the methodology. One is regarding applicability of the methodology, and another one is about data used for calculating the baseline emissions.

Scrutinizing the "technology/measure" specified in the methodology in paragraph 1 in its current form, it may be possible to evaluate that the methodology is applicable to the above proposed project activity. However, there is no definition written regarding "improve the efficiency of electricity or thermal energy generation" or no explanation how the efficiency improvement can be obtained, except an example of TRT written in the paragraph. For this purpose, a revision is proposed to add a sentence in paragraph 1 to let PP understand more clearly the applicability of the methodology, and can be applied to the proposed project activity. The proposed revision to the approved methodology AMS-II.I version 01 with changes highlighted is attached together with this submission.

The current methodology require that minimum of 3 years historical data are necessary to calculate the baseline emissions. However, even if we have 3 years historical data, it is not easy for every candidate projects to prepare these data meeting with the strict protocols of the validation. Therefore, we would like to propose to allow "The baseline monitoring campaign" in the methodology. The baseline monitoring campaign can determine energy generation or production output of the existing facility, and the period should ensure the accuracy and conservativeness of these parameters, e.g. 1 year.

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:	
>> N.A.	
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.	
<p>The following documents have been attached to this form:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Completely filled in form "CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)" in Word and PDF formats<sup>3</sup></li> <li><input type="checkbox"/> A draft PDD (with sections A to C completed): <ul style="list-style-type: none"> <li><input type="radio"/> Relevant annexes to the PDD are provided</li> <li><input type="checkbox"/> Additional information (please specify if you are providing any information note, published paper or a report in support of the new SSC methodology)</li> </ul> </li> </ul>	
Date you are delivering the contribution:	9 May 2011
Information to be completed by the secretariat	
SSC-Submission number	

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