



**CDM: Recommendation Form for Small Scale Methodologies (version 01)**  
*(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)*

<i>Date of SSC WG meeting:</i>	11–14 October 2011, SSC WG 34
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on the auxiliary heating system under AMS-I.J
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS-I.J “Solar water heating systems (SWH)”
<i>Name of the authors of the query:</i>	Niklas Hayek Institution: Centre for the study of Environmental Change and Sustainability, University of Edinburgh <a href="mailto:N.Hayek@sms.ed.ac.uk">N.Hayek@sms.ed.ac.uk</a> , <a href="mailto:s1053346@sms.ed.ac.uk">s1053346@sms.ed.ac.uk</a>

**Summary of the query:**

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

Original text from PP

Applying the “Stipulated energy saving method” for applications replacing electricity - do the stipulated energy savings of 450kWh/m<sup>2</sup> per year already include electricity demand for auxiliary heating?

Should the electricity demand for auxiliary heating demand be considered as leakage?

(The relevant electricity demand is estimated to be less than 10% of thermal energy production within the project activity. Substantial hot water consumption demand can be demonstrated year round and relevant conditions are satisfied.)

**Recommendation by the SSC WG:**

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 22 of the meeting report of the SSC WG 34  
[http://cdm.unfccc.int/Panels/ssc\\_wg](http://cdm.unfccc.int/Panels/ssc_wg).

**Answer to authors of query by the SSC WG:**

Please use the space below to provide answer to the authors of the above query.

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

The SSC WG agreed to clarify that electricity demand for auxiliary heating demand does not need to be considered as leakage. This is because the stipulated energy savings values of 300 and 450kWh/m<sup>2</sup> per year do include consideration of electricity (or fossil fuel) demand for auxiliary heating of water. Therefore, as indicated in paragraphs 9 and 10(c) of the methodology, assuming all other conditions

associated with the methodology and the use of the stipulated savings values are complied with, the values of 300 or 450kWh/m<sup>2</sup> per year are multiplied by the aggregate collector area verified to have been installed and by an emission factor for the electricity and/or fossil fuel displaced.

Signed by the Chair, Ms. Fatou Gaye

Date: 14/10/2011

Signed by the Vice-Chair, Mr. Peer Stiansen

Date: 14/10/2011

**Information to be completed by the secretariat**

SSC-Submission number	SSC_560
Date when the form was received at UNFCCC secretariat	14 October 2011
Date of transmission to the EB	14 October 2011
Date of posting in the UNFCCC CDM web site	14 October 2011