



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>	16–19 August 2010, SSC WG 27
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Biomass waste diverted from municipal waste incinerators to a cogeneration plant
<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.C “Thermal energy production with or without electricity”
<i>Name of the authors of the query:</i>	Gerald Hamaliuk Institution: LFGC Corporation projectnet@cogeco.ca , jboissiere@cogeco.ca

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:

If wastes normally going to a municipal waste incinerator (or to a landfill if the incinerator does not have the capacity for incinerating all the wastes) that generates electricity from the flue gases is diverted to use as fuel for a small biomass boiler, does the biomass boiler project need to treat the amount of electricity that may have been produced from the biomass waste as a project emission?

The project is undergoing validation (Kim Hock Biomass Energy and Wood Recycling Plant) and the DNA of Singapore has asked for this clarification before issuing the LoA. The PP position is that the wastes are diverted from a final disposition, so any benefit from diverting of the wastes (electricity from incineration or from landfill gas recovery and use) does not have to take into account any renewable energy produced by the waste incinerators. The project does not claim any CERs from possible methane avoidance if the wastes are landfilled, for conservativeness.

If we do need to treat the electricity that would have been produced from incinerating the waste (landscaping wastes in this case) as a project emission, how would we treat the fossil fuel used to assist in incinerating the municipal wastes?

Following additional information were sought from the PPs:

- Please elaborate further the statement “If wastes normally going to a municipal waste incinerator (or to a landfill if the incinerator does not have the capacity for incinerating all the wastes) that generates electricity from the flue gases is diverted to use as fuel for a small biomass boiler, does the biomass boiler project need to treat the amount of electricity that may have been produced from the biomass waste as a project emission?”. Are historic data available with regard to the relative share of two treatment methods mentioned?
- Please confirm whether the biomass waste contains only wood wastes and *not* other waste fuels and it complies with the definition of renewable biomass as contained in EB23, annex18.
- Please clarify whether you have considered the guidance on competing uses for the biomass

wastes (See table 1 and section C of General Guidance on Leakage in biomass project activities (Attachment C to Appendix B of 4/CMP.1 Annex II) available at http://cdm.unfccc.int/Reference/Guidclarif/ssc/methSSC_guid04.pdf).

The responses provided by the PPs are uploaded on the CDM website.

Recommendation by the SSC WG:

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

Please refer to paragraph 28 of the meeting report of the SSC WG 27 (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.

Based on the information provided by the PPs, it is understood that due to the implementation of the project, the biomass waste is diverted from the incinerator which is outside the project boundary. Waste heat from the incinerator was utilized to produce electricity with some supplemental fossil fuel used in the incinerator and also it is required as per local regulation to incinerate all the organic biomass present in the MSW.

The SSC WG thus agreed to clarify that the PPs shall follow the leakage guidance on competing uses for the biomass to demonstrate that there is a surplus availability of biomass (>25%) for using it in a cogeneration plant in accordance with the “General guidance on leakage in biomass project activities” (EB 47, annex 28, para. 17 & 18).

Signed by the Chair, Mr. Peer Stiansen

Date: 19/08/2010

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 19/08/2010

Information to be completed by the secretariat

SSC-Submission number	SSC_455
Date when the form was received at UNFCCC secretariat	19 August 2010
Date of transmission to the EB	19 August 2010
Date of posting in the UNFCCC CDM web site	19 August 2010