

Agenda item 4.1

Paragraph 28(a) of the annotated agenda

Draft small-scale methodology

AMS-I.E: Switch from non-renewable biomass for thermal applications by the user

CDM EB 105

Madrid, Spain, 25 to 28 November 2019



AMS-I.E.

- EB102 – elaborate requirements to account for stove-stacking (i.e. use of multiple stoves and fuels in the project households)
- EB103 – Revision related to the CN

The purpose of the draft revised methodology is to address the mandates above.



Key issues and proposed solutions

AMS-I.E.

The proposed revision is to:

- a) Revise the fossil fuel emission factor as per the concept note "Methodological approaches for calculating emissions reductions from project activities, resulting in the reduced use of non-renewable biomass in households";
- b) Clarify monitoring requirements;
- c) Incorporate the clarifications to previous requests (SSC_749, SSC_756, SSC_746, SSC_759, SSC_739, SSC_744, and SSC_745).



Key issues and proposed solutions

AMS-I.E.

- Clarify eligible technologies:
 - Electric cookstove such as induction type cookstoves using the grid electricity are currently not eligible (**SSC_749**)
 - Solar cooker using direct current (D.C.) heating element with associated equipment is eligible (**SSC_756**)
- Default wood-to-charcoal conversion factor (**in line with AMS-II.G.**)
- Move the parameter “B_y”, to “parameters to be monitored”.
- Include the requirement for PP/CME to describe a method to avoid double counting of ERs such as unique identifications of product and end-user locations (**SSC_746**);
- Clarify the requirement on the definition of batch (**SSC_759**)
 - defined as the population of the device of the same type commissioned during a certain period of time (e.g. week or month) in a certain calendar year.
- Include requirements/guidance related to calculation of fNRB, based on past clarifications (**SSC_739, SSC_744**)



Specific comments on the annotated agenda

Paragraph 28 (a) (b): AMS-I.E and AMS-II.G (Also, MP80 Annexes 13 and 14)

- Adjustment factor for non-woody biomass fuels (LPG/electric stoves/kerosene) shall only be applied if the proportion of those fuels/stoves increased in the project scenario compared to the baseline scenario.
 - If the proportion in the project scenario remains the same or is lower than in the baseline scenario, no adjustment is necessary. If proportion of LPG/electric stove/kerosene did not increase in the project scenario compared to the baseline scenario, applying an adjustment factor in the project scenario would result in a double counting since LPG/electric stove/kerosene fuel use is already reflected in a lower resulting baseline woody biomass fuel consumption value.
- The baseline woody biomass fuel consumption value already indirectly takes into account the use of LPG/electric stove/kerosene fuels.

AMS-II.G, version 11 / AMS-I.E, version 10 need some more clarifications in which scenarios the adjustment factor has to be applied for LPG/electric stoves/kerosene.



Impacts

The proposed revision will facilitate the development of CDM project activities/programme of activities promoting clean and energy efficient cook stoves.



Recommendation to the Board

The MP recommends that the Board adopt this draft revised methodology, to be made effective at the time of the Board's approval.

