

ASB0018

Standardized baseline

Baseline woody biomass consumption for household cookstoves in Burundi

Version 01.0



United Nations
Framework Convention on
Climate Change

1. Introduction

1.1. Background

1. This standardized baseline provides the values for baseline woody biomass consumption per person for household cookstoves to estimate emission reduction from project activities for efficient cookstoves in Burundi.

2. Scope, applicability, and entry into force

2.1. Scope and applicability

2. The scope of the standardized baseline covers the values of baseline woody biomass consumption per person for household cookstoves in Burundi.
3. Clean development mechanism (CDM) project activities can apply this standardized baseline under the following conditions:
 - (a) The project activity is implemented in Burundi; and
 - (b) The approved CDM methodology that is applied to the project activity is small-scale methodology AMS-II.G “Energy efficiency measures in thermal applications of non-renewable biomass” and/or small-scale methodology AMS-I.E “Switch from non-renewable biomass for thermal applications by the user”.
4. Project participants who do not wish to use this standardized baseline may alternatively estimate their own values, by applying the latest applicable version of the methodology.

2.2. Entry into force and validity

5. This standardized baseline enters into force upon adoption by the CDM Executive Board on 27 November 2015. This standardized baseline is valid from 27 November 2015 to 26 November 2018.

3. Normative references

6. This standardized baseline is based on the proposed top-down standardized baseline TSB0003 “Baseline woody biomass consumption for cookstoves”.
7. This standardized baseline is derived from small-scale methodology AMS-II.G “Energy efficiency measures in thermal applications of non-renewable biomass” and small-scale methodology AMS-I.E “Switch from non-renewable biomass for thermal applications by the user”.
8. For more information regarding proposed new standardized baselines as well as their consideration by the CDM Executive Board please refer to http://cdm.unfccc.int/methodologies/standard_base/index.html.

4. Definitions

9. The definitions contained in the Glossary of CDM terms shall apply.
10. The definitions contained in the latest version of AMS-II.G and AMS-I.E shall apply.

5. Parameters and values

11. This standardized baseline shall be used together with the methodologies AMS-II.G (version 07.0) and/or AMS-I.E (version 06.0)¹. For the estimation of baseline emissions of project activities, the provisions in the methodology AMS-II.G version 7.0 or AMS-I.E version 6.0 for determining the values of the parameters listed in Table 1 below, do not apply. Instead, standardized values provided in the Table 1 below shall be used.

Table 1. Standardized values for AMS-II.G and AMS-I.E

Parameter	Unit	Description	Applicable values
Default quantity of baseline woody biomass per person to determine $B_{old,i,j}$ under AMS-II.G	tonnes/ person-year	The default value is used to determine $B_{old,i,j}$ "Annual quantity of woody biomass that would have been used in the absence of the project activity to generate useful thermal energy equivalent to that provided by the project device type i and batch j (in tonnes/year)"	The standardized values provided are in tonnes/person-year. The number of persons served per device shall be based on a survey conducted prior to project implementation. (a) 1.5 tonnes/person-year for households situated in urban areas; and 1.1 tonnes/person-year for households situated in rural areas, i.e. households situated outside urban areas.
Default quantity of baseline woody biomass per person to determine B_y under AMS-I.E	tonnes/ person-year	The default value is used to determine B_y "Quantity of woody biomass that is substituted or displaced (in tonnes/year)"	(b) Use the classification included in official documents or government notifications to identify urban and rural areas.

Document information

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01.0	27 November 2015	EB87, Annex 2. Initial adoption.

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¹ The standardized baseline can be used together with future versions of methodologies AMS-II.G or AMS-I.E as long as the requirements related to the parameter mentioned in table 1 do not change.