

CLIMATE FORWARD

Improved Cook Stove Forecast Methodology Parameters Document Summary of Changes from Version 1.0 to Version 2.0

September 2022

The Improved Cook Stove Forecast Methodology Parameters Document version 2.0 incorporates the following significant changes from version 1.0 as well as minor editorial changes.

Zimbabwe has been added to the list of eligible jurisdictions under this Forecast Methodology.

Equation 5.2 Parameter $f_{NRB,y}$

- Added a default value of 0.97 for Zimbabwe.

Equation 5.2 Parameter NCV_{NRB}

- Revised the default value from 0.015 to 0.0156

Equation 5.2 Parameter CO_2-EF_{NRB}

- Revised name from EF_{NRB} to CO_2-EF_{NRB} . The default value for this parameter is now applicable to all countries listed on the Parameters document. Source has been updated as well.

Equation 5.2 Parameter $Non-CO_2-EF_{NRB}$

- $Non-CO_2-EF_{NRB}$ has been added as a parameter for equation 5.2 with a default value that is applicable to all countries listed on the Parameters document. This emission factor accounts for non- CO_2 (methane and nitrous oxide) emissions from non-renewable woody biomass that are substituted or reduced.

Equation 5.2 Parameter $NTG_{leakage}$

- The default value for this parameter is now applicable to all countries listed on the Parameters document.

Equation 5.3 Parameter η_{old}

- Clarified that parameter is specifically applicable to open fires such as three-stone fires or traditional pot supports. The default value for this parameter is now applicable to all countries listed on the Parameters document.

Equation 5.4 Parameter $B_{old,HH}$

- Added a default value of 5.9 for Zimbabwe.