VMR0006 - Equations for calculations

Emissions from Non-renewable sources:

$$ERy = \sum \sum By,savings,i,j \times N0,i,j \times ny,i,j \times \mu y \times fNRB,y \times NCVbiomass \times (EFwf,CO2 + EFwf,non\ CO2) \times AdjLE \times (1 - ud)$$

Emissions from Fossil fuels:

$$ERy = \sum \sum (QRB,i,y \times N0,i,j \times ny,i,j \times \mu y \times \eta PJ/BL \times NCVbiomass \times EFff) - PEBC,y - PEBR,y - LEBC,y - LEBR,y$$

Emissions Factor calculation:

$$EFff = EFff\_CO2 + EFff\_CH4 \times GWPCH4 + EFff\_N2O \times GWPN2O$$

Src : VMR0006 Energy Efficiency and Fuel Switch Measures in Thermal Applications, v1.2 - Verra