

CO2 emissions per TJ per fuel  
(EFELECGHG<sub>i</sub>)  
CO2 / TJ

Electricity production per electric plant  
(ELECPROD<sub>i</sub>)  
GWh

$$3.6 * \text{ELECPROD}_i * \text{EFELECGHG}_i$$

CO2 emissions per electric plant  
(ELECGHG<sub>i</sub>)  
tonnes