

CO2 emissions per TJ per fuel  
(EFELECGHGi)  
CO2 / TJ

Electricity production per electric plant  
(ELECPRODi)  
GWh

water withdrawal intensity per fuel and cooling sytem  
(WWFUELCOOLi)  
m3 / GWh

$3.6 * \text{ELECPRODi} * \text{EFELECGHGi}$

CO2 emissions per electric plant  
(ELECGHGi)  
tonnes

$(\text{ELECPRODi} * \text{WWFUELCOOLi}).\text{reorder\_levels}(\text{ELECPRODi.index.names})$

Water withdrawal per electric plant  
(ELECWWi)  
m3