

## CRC Energy Efficiency Scheme Order: Table of Conversion Factors

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Under the CRC Energy Efficiency Scheme, participants will be obliged to measure the emissions from energy supplies for which they are responsible according to the relevant conversion factors. These relevant conversion factors are specified in the list below. These amounts will then be converted by the Registry into tonnes of carbon dioxide by the application of standard emissions factors.

Converting fuel types to CO2 Fuel Type	Gross CV Basis	
	Measurement Unit	Emissions Factor kgCO2 / per measurement unit
Aviation Spirit	tonnes	3128
Aviation Turbine Fuel	tonnes	3150
Basic Oxygen Steel (BOS) gas	kWh	0.996
Blast furnace gas	kWh	0.996
Burning Oil/Kerosene/Paraffin	litres	2.532
Cement industry coal	tonnes	2373
Coke Oven Gas	kWh	0.146
Commercial/Public Sector Coal	tonnes	2577
Coking Coal	tonnes	2932
Colliery Methane	kWh	0.184
Diesel	litres	2.639
Electricity	kWh	0.541
Fuel Oil	tonnes	3216
Gas Oil	litres	2.762
Industrial Coal	tonnes	2314
Lignite	tonnes	1203
Liquid Petroleum Gas (LPG)	litres	1.495
Peat	tonnes	1357
Naphtha	tonnes	3131
Natural Gas*	kWh	0.1836
Other Petroleum Gas	kWh	0.2057
Petrol	litres	2.3035
Petroleum coke	tonnes	2981
Scrap tyres	tonnes	1669
Solid smokeless fuel	tonnes	2810
Sour gas	kWh	0.2397
Waste (other than waste oil or waste solvents)	tonnes	275.0
Waste oils	tonnes	3026
Waste solvents	tonnes	1613

\* This conversion factor should be used for any gas supplied through the national grid network