

Annex 7: Rates for the conversion of total energy consumption into the same physical unit

Table 7.1 Rates for the conversion of total energy consumption into the same physical unit¹

Product type and quantity	quantity	unit	Calorific value/conversion rate	
			MWh	GJ
natural gas	1	'000 m _N ³	9.522 (10.55)	34.278
liquefied natural gas	1	t	12.553	45.19
hard coal	1	t	4.778 – 8.528	19 – 30.7
coke-oven coke	1	t	7.361 – 7.917	26.5 – 28.5
brown coal	1	t	2.917 – 5.833	10.5 – 21
brown coal briquettes	1	t	5.556	20
lignite	1	t	1.556 – 2.917	5.6 – 10.5
peat	1	t	2.167 – 3.833	7.8 – 13.8
peat briquettes	1	t	4.444 – 5.278	16 – 19
heavy fuel oil	1	t	11.111	40
light fuel oil	1	t	11.750	42.3
petrol	1	t	12.222	44
diesel fuel	1	t	11.663	42
liquefied petroleum gas (LPG)	1	t	12.778	46
wood (25% moisture)	1	t	3.833	13.5
wood pellets/briquettes	1	t	4.667	16.8
derived heat	1	GJ	0.278	1
electricity	1	MWh	1	3.6

¹ Where justified, calorific values listed by the product supplier may be used.