

Appendix 9 Conversion Matrix

To convert from the units on the left-hand side to the units across the top multiply by the values in the table.

	GWh	mcm	Million therms	Thousand toe
GWh	1	0.091	0.034	0.086
mcm	11	1	0.375	0.946
Million therms	29.307	2.664	1	2.520
Thousand toe	11.630	1.057	0.397	1

Note: all volume to energy conversions assume a calorific value (CV) of 39.6 MJ/m³

GWh = Gigawatt hours

mcm = Million cubic metres

Thousand toe = Thousand tonne of oil equivalent

MJ/m³ = One million joules per metre cubed