

LNG industry conversions

Conversion factors

	kWh	Gj	therm	MMBtu	cf	cu m	mt LNG	cu m LNG	t oil equivalent	b oil equivalent
1 kWh		0.0	0.03	0.003	3.337	0.095	6.66667E-05	0.000684182	0.0001	0.0006
1 Gj	277.8		9.479	0.95	909	26.25	0.019	0.040	0.024	0.175
1 therm	29.3071	0.1055		0.1	97.47	2.762	0.0019	0.0042	0.0025	0.0172
1 MMBtu	293.1	1.055	10		974.6588694	27.62	0.019	0.042	0.025	0.172
1 cf	0.2997	0.0011	0.0102	0.001		0.0283	0.000021	0.000047	0.000025	0.000177
1 cu m	10.58	0.0381	0.362	0.0362	35.3147		0.00073	0.00164	0.00090	0.00662
1 mt LNG	15,000	52	517	52	48,690	1,379		2.2	1.3	9.5
1 cu m LNG	7,001	25	239	24	21,500	609	0.46		1	4
1 toe	11,630	42	397	40	39,220	1,110	0.77	1.78		7.33
1 boe	1,682	5.7	58	5.8	5,653	151.2	0.105	0.243	0.136	

www.platts.com/conversion-tables

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