

All units in energy

Edit any value and every other unit updates instantly.

METRIC · 9 units		▲
terawatt hour TWh	TO UNIT	0.00000000000000003766
gigawatt hour GWh		0.00000000000003766
megawatt hour MWh		0.0000000003766
kilowatt hour kWh	i	0.0000003766
megajoule MJ		0.000001356
kilojoule kJ		0.001356
watt second Ws		1.356
joule J	i	1.356
electronvolt eV	i	8 462 350 027 827 209 000
BRITISH / AMERICAN · 4 units		▲
quad quad		0.000000000000000001285
therm therm		0.00000001285
british thermal unit BTU	i	0.001285
foot-pound ft×lb	FROM	1.000
COMMON UNITS · 2 units		▼
kilocalorie kcal	i	0.0003240
calorie cal	i	0.3240

Conversion table from foot-pound to joule

FOOT-POUND	JOULE
0	0
1.000	1.356
2.000	2.712
3.000	4.067
4.000	5.423
5.000	6.779
6.000	8.135
7.000	9.491
8.000	10.85
9.000	12.20
10.00	13.56
11.00	14.91
12.00	16.27
13.00	17.63
14.00	18.98
15.00	20.34
16.00	21.69
17.00	23.05
18.00	24.40
19.00	25.76
20.00	27.12
21.00	28.47

FOOT-POUND	JOULE
22.00	29.83
23.00	31.18
24.00	32.54
25.00	33.90
26.00	35.25
27.00	36.61
28.00	37.96
29.00	39.32

Conversion table from foot-pound to kilojoule

FOOT-POUND	KILOJOULE
0	0
1.000	0.001356
2.000	0.002712
3.000	0.004067
4.000	0.005423
5.000	0.006779
6.000	0.008135
7.000	0.009491
8.000	0.01085
9.000	0.01220
10.00	0.01356
11.00	0.01491
12.00	0.01627
13.00	0.01763
14.00	0.01898
15.00	0.02034
16.00	0.02169
17.00	0.02305
18.00	0.02440
19.00	0.02576
20.00	0.02712
21.00	0.02847

FOOT-POUND	KILOJOULE
22.00	0.02983
23.00	0.03118
24.00	0.03254
25.00	0.03390
26.00	0.03525
27.00	0.03661
28.00	0.03796
29.00	0.03932