

All units in energy

Edit any value and every other unit updates instantly.

METRIC · 9 units ▲	
terawatt hour TWh TO UNIT	0.00000000000000002778
gigawatt hour GWh	0.00000000000002778
megawatt hour MWh	0.0000000002778
kilowatt hour kWh ⓘ	0.0000002778
megajoule MJ	0.000001000
kilojoule kJ	0.001000
watt second Ws	1.000
joule J FROM ⓘ	1.000
electronvolt eV ⓘ	6 241 509 074 460 763 000
BRITISH / AMERICAN · 4 units ▲	
quad quad	0.000000000000000009478
therm therm	0.000000009478
british thermal unit BTU ⓘ	0.0009478
foot-pound ft×lb	0.7376
COMMON UNITS · 2 units ▼	
kilocalorie kcal ⓘ	0.0002390
calorie cal ⓘ	0.2390

Conversion table from joule to kilojoule

JOULE	KILOJOULE
0	0
1.000	0.001000
2.000	0.002000
3.000	0.003000
4.000	0.004000
5.000	0.005000
6.000	0.006000
7.000	0.007000
8.000	0.008000
9.000	0.009000
10.00	0.01000
11.00	0.01100
12.00	0.01200
13.00	0.01300
14.00	0.01400
15.00	0.01500
16.00	0.01600
17.00	0.01700
18.00	0.01800
19.00	0.01900
20.00	0.02000
21.00	0.02100

JOULE	KILOJOULE
22.00	0.02200
23.00	0.02300
24.00	0.02400
25.00	0.02500
26.00	0.02600
27.00	0.02700
28.00	0.02800
29.00	0.02900