

# All units in energy

Edit any value and every other unit updates instantly.

| METRIC · 9 units             |         | ▲                             |
|------------------------------|---------|-------------------------------|
| terawatt hour TWh            | TO UNIT | 0.00000000000002931           |
| gigawatt hour GWh            |         | 0.0000000002931               |
| megawatt hour MWh            |         | 0.0000002931                  |
| kilowatt hour kWh            | i       | 0.0002931                     |
| megajoule MJ                 |         | 0.001055                      |
| kilojoule kJ                 |         | 1.055                         |
| watt second Ws               |         | 1 055                         |
| joule J                      | i       | 1 055                         |
| electronvolt eV              | i       | 6 585 140 678 190 667 000 000 |
| BRITISH / AMERICAN · 4 units |         | ▲                             |
| quad quad                    |         | 0.000000000000001000          |
| therm therm                  |         | 0.00001000                    |
| british thermal unit BTU     | FROM i  | 1.000                         |
| foot-pound ft×lb             |         | 778.2                         |
| COMMON UNITS · 2 units       |         | ▼                             |
| kilocalorie kcal             | i       | 0.2522                        |
| calorie cal                  | i       | 252.2                         |

# Conversion table from british thermal unit to joule

| BRITISH THERMAL UNIT | JOULE  |
|----------------------|--------|
| 0                    | 0      |
| 1.000                | 1 055  |
| 2.000                | 2 110  |
| 3.000                | 3 165  |
| 4.000                | 4 220  |
| 5.000                | 5 275  |
| 6.000                | 6 330  |
| 7.000                | 7 385  |
| 8.000                | 8 440  |
| 9.000                | 9 496  |
| 10.00                | 10 551 |
| 11.00                | 11 606 |
| 12.00                | 12 661 |
| 13.00                | 13 716 |
| 14.00                | 14 771 |
| 15.00                | 15 826 |
| 16.00                | 16 881 |
| 17.00                | 17 936 |
| 18.00                | 18 991 |
| 19.00                | 20 046 |
| 20.00                | 21 101 |
| 21.00                | 22 156 |

**BRITISH THERMAL UNIT****JOULE**

22.00

23 211

23.00

24 266

24.00

25 321

25.00

26 376

26.00

27 431

27.00

28 487

28.00

29 542

29.00

30 597

# Conversion table from british thermal unit to kilojoule

| BRITISH THERMAL UNIT | KILOJOULE |
|----------------------|-----------|
| 0                    | 0         |
| 1.000                | 1.055     |
| 2.000                | 2.110     |
| 3.000                | 3.165     |
| 4.000                | 4.220     |
| 5.000                | 5.275     |
| 6.000                | 6.330     |
| 7.000                | 7.385     |
| 8.000                | 8.440     |
| 9.000                | 9.496     |
| 10.00                | 10.55     |
| 11.00                | 11.61     |
| 12.00                | 12.66     |
| 13.00                | 13.72     |
| 14.00                | 14.77     |
| 15.00                | 15.83     |
| 16.00                | 16.88     |
| 17.00                | 17.94     |
| 18.00                | 18.99     |
| 19.00                | 20.05     |
| 20.00                | 21.10     |
| 21.00                | 22.16     |

| BRITISH THERMAL UNIT | KILOJOULE |
|----------------------|-----------|
| 22.00                | 23.21     |
| 23.00                | 24.27     |
| 24.00                | 25.32     |
| 25.00                | 26.38     |
| 26.00                | 27.43     |
| 27.00                | 28.49     |
| 28.00                | 29.54     |
| 29.00                | 30.60     |