

# All units in energy

Edit any value and every other unit updates instantly.

|                                   |                           |
|-----------------------------------|---------------------------|
| METRIC · 9 units ▲                |                           |
| terawatt hour TWh                 | 0.00000000000000002778    |
| gigawatt hour GWh                 | 0.00000000000002778       |
| megawatt hour MWh                 | 0.0000000002778           |
| kilowatt hour kWh ⓘ               | 0.0000002778              |
| megajoule MJ                      | 0.000001000               |
| kilojoule kJ <span>TO UNIT</span> | 0.001000                  |
| watt second Ws <span>FROM</span>  | <div>1.000</div>          |
| joule J ⓘ                         | 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 watt second to joule

| WATT SECOND | JOULE |
|-------------|-------|
| 0           | 0     |
| 1.000       | 1.000 |
| 2.000       | 2.000 |
| 3.000       | 3.000 |
| 4.000       | 4.000 |
| 5.000       | 5.000 |
| 6.000       | 6.000 |
| 7.000       | 7.000 |
| 8.000       | 8.000 |
| 9.000       | 9.000 |
| 10.00       | 10.00 |
| 11.00       | 11.00 |
| 12.00       | 12.00 |
| 13.00       | 13.00 |
| 14.00       | 14.00 |
| 15.00       | 15.00 |
| 16.00       | 16.00 |
| 17.00       | 17.00 |
| 18.00       | 18.00 |
| 19.00       | 19.00 |
| 20.00       | 20.00 |
| 21.00       | 21.00 |

| WATT SECOND | JOULE |
|-------------|-------|
| 22.00       | 22.00 |
| 23.00       | 23.00 |
| 24.00       | 24.00 |
| 25.00       | 25.00 |
| 26.00       | 26.00 |
| 27.00       | 27.00 |
| 28.00       | 28.00 |
| 29.00       | 29.00 |

# Conversion table from watt second to kilojoule

| WATT SECOND | 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   |

| WATT SECOND | 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   |