



ENERGY

1 Btu	= 1,055.06 J
1 Btu	= 0.293 watt hour
1 cal	= 4.186 J
1 ft lbf	= 1.3558 J
1 HP hr	= 0.7457 kWh
1 HP hr	= 2.6846x10⁶ J
1 Joule	= 1 watt second
1 Joule	= 1 Nm
1 Joule	= 1 ft lb
1 Joule	= 0.7376 ft lb_f
1 Joule	= 9.478x10⁻⁴ Btu
1 kcal	= 3.9683 Btu
1 kJ	= 0.947813 Btu
1 kWh	= 3.6x10⁶ J
1 kWh	= 3,412 Btu