

能源常用單位換算表

常用單位		換算公式
g	公克	gram = 0.03527 ounces
kg	公斤	kilogram = 1,000grams = 2.205 pounds
t	公噸	ton (metric) = 1,000 kilogram = 2,205 pounds =0.98421 long ton
m	公尺	meter = 3.28 feet = 39.37 inches
cm	公分	centimeter = 1/100 meters = 0.3937 inches
km	公里	kilometer = 1,000 meters = 0.621 miles
km2	平方公里	square kilometer = 100 hectares = 0.3861 square miles
m3	立方公尺	cubic meter =1,000 liter = 35.31 cubic feet
l	公升	liter = 1,000 cubic centimeters = 0.2642 USA gallons
kl	公秉	kiloliters = 1,000 liters=6.29 barrels
dbl	桶	barrel=42 USA gallons =158.97 liters
kcal	千卡	kilocalorie= 427 kilogram - meters =3.968 B.T.U
kw		kilowatt = 1,000 watts
MW		megawatt = 1,000 kilowatts
Gw		gigawatt = one million kilowatts
kWh	度	kilowatt hour = 1,000 watt hours
gwh	百萬度	gigawatt hour = one kilowatt hours
kv	千伏特	kilovolt = one thousand volts
10 <sup>6</sup>	百萬	one million
10 <sup>9</sup>	十億	one billion = 1,000 million
10 <sup>12</sup>	兆	one trillion = 1,000 billion