

## Energy Units Conversion Table

The following table provides the multiplier to convert a unit of measure to kBtu:

1. Locate the energy source and the applicable unit of measure.
2. Select the conversion multiplier from the right column.
3. Multiply non-kBtu units of energy by multiplier and this converts the energy unit to kBtu equivalent.

Energy Source	Unit of Measure	Multiplier
Chilled Water	MBtu (million Btu)	1000
Chilled Water	Ton Hours	12
Coal (anthracite)	Lbs. (pounds)	12.5008
Coal (anthracite)	MBtu (million Btu)	1000
Coal (anthracite)	KLbs. (thousand pounds)	11625
Coal (anthracite)	MLbs. (million pounds)	11625000
Coal (anthracite)	Tons	25001.5
Coal (bituminous)	Lbs. (pounds)	12.0007
Coal (bituminous)	MBtu (million Btu)	1000
Coal (bituminous)	KLbs. (thousand pounds)	11160
Coal (bituminous)	MLbs. (million pounds)	11160000
Coal (bituminous)	Tons	24001.44
Coke	Lbs. (pounds)	12.40007
Coke	MBtu (million Btu)	1000
Coke	KLbs. (thousand pounds)	11532
Coke	MLbs. (million pounds)	11532000
Coke	Tons	24801.488
Diesel (No. 2)	MBtu (million Btu)	1000
Diesel (No. 2)	Gallons	138.1083
Electricity	kWh (thousand Watt-hours)	3.412
Electricity	MWh (million Watt-hours)	3412
Electricity	MBtu (million Btu)	1000
Fuel Oil (No. 1)	kBtu/Sq. Ft.	1
Fuel Oil (No. 1)	MBtu (million Btu)	1000
Fuel Oil (No. 1)	Gallons	134.9999811
Fuel Oil (No. 2)	MBtu (million Btu)	1000
Fuel Oil (No. 2)	Gallons	139.99998
Fuel Oil (No. 4)	MBtu (million Btu)	1000