

ENERGY COST CONVERSION CHART

ANTHRACITE

25,000,000 BTUs Per Ton			
Fuel Unit Cost \$/Ton	Unit Cost \$/MMBTUs	Fuel Unit Cost \$/Ton	Unit Cost \$/MMBTUs
\$150.00	\$6.00	\$190.00	\$7.60
\$160.00	\$6.40	\$200.00	\$8.00
\$170.00	\$6.80	\$210.00	\$8.40
\$180.00	\$7.20	\$220.00	\$8.80

WOOD PELLETS

14,000,000 BTUs Per Ton	
Fuel Unit Cost \$/Ton	Unit Cost \$/MMBTUs
\$170.00	\$12.14
\$180.00	\$12.86
\$190.00	\$13.57
\$200.00	\$14.29
\$210.00	\$15.00
\$220.00	\$15.71
\$230.00	\$16.43

WOOD

20,000,000 BTUs Per Cord	
Fuel Unit Cost \$/Cord	Unit Cost \$/MMBTUs
\$130.00	\$6.50
\$140.00	\$7.00
\$150.00	\$7.50
\$160.00	\$8.00
\$170.00	\$8.50
\$180.00	\$9.00
\$190.00	\$9.50

FUEL OIL

138,690 BTUs Per Gallon			
Fuel Unit Cost \$/Gal.	Unit Cost \$/MMBTUs	Fuel Unit Cost \$/Gal.	Unit Cost \$/MMBTUs
\$2.50	\$18.03	\$3.30	\$23.79
\$2.60	\$18.75	\$3.40	\$24.51
\$2.70	\$19.47	\$3.50	\$25.24
\$2.80	\$20.19	\$3.60	\$25.96
\$2.90	\$20.91	\$3.70	\$26.68
\$3.00	\$21.63	\$3.80	\$27.40
\$3.10	\$22.35	\$3.90	\$28.12
\$3.20	\$23.07	\$4.00	\$28.84

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PROPANE

84,000 BTUs Per Gallon (MCF)			
Fuel Unit Cost \$/Gal.	Unit Cost \$/MMBTUs	Fuel Unit Cost \$/Gal.	Unit Cost \$/MMBTUs
\$1.90	\$22.61	\$2.70	\$32.13
\$2.00	\$23.80	\$2.80	\$33.32
\$2.10	\$24.99	\$2.90	\$34.51
\$2.20	\$26.18	\$3.00	\$35.70
\$2.30	\$27.37	\$3.10	\$36.89
\$2.40	\$28.56	\$3.20	\$38.08
\$2.50	\$29.75	\$3.30	\$39.27
\$2.60	\$30.94	\$3.40	\$40.46

NATURAL GAS

1,000,000 BTUs Per Thousand Cubic Feet (MCF)			
Fuel Unit Cost \$/MCF	Unit Cost \$/MMBTUs	Fuel Unit Cost \$/MCF	Unit Cost \$/MMBTUs
\$12.00	\$12.00	\$18.00	\$18.00
\$13.00	\$13.00	\$19.00	\$19.00
\$14.00	\$14.00	\$20.00	\$20.00
\$15.00	\$15.00	\$21.00	\$21.00
\$16.00	\$16.00	\$22.00	\$22.00
\$17.00	\$17.00	\$23.00	\$23.00

ELECTRICITY

3,413 BTUs Per Kilowatt-Hour (KWH)			
Fuel Unit Cost \$/KWH	Unit Cost \$/MMBTUs	Fuel Unit Cost \$/KWH	Unit Cost \$/MMBTUs
\$0.070	\$20.51	\$0.114	\$33.40
\$0.074	\$21.68	\$0.118	\$34.57
\$0.078	\$22.85	\$0.122	\$35.75
\$0.082	\$24.03	\$0.126	\$36.92
\$0.086	\$25.20	\$0.130	\$38.09
\$0.090	\$26.37	\$0.134	\$39.26
\$0.094	\$27.54	\$0.138	\$40.43
\$0.098	\$28.71	\$0.142	\$41.61
\$0.102	\$29.89	\$0.146	\$42.78