

Heating Value Comparison

	Heating Value	Per 1 Million BTU Comparison	Average Cost	Cost per Million BTUs	Yearly Cost (110 MCF)
Natural Gas	1000 BTU/CF	1.00 MCF Natural Gas	\$9.79 MCF Natural Gas	\$9.79	\$1,077.10
Propane	91,000 BTU/Gal	10.99 Gal Propane	\$2.25 Gallon Propane	\$24.73	\$2,719.78
Fuel Oil #2	138,000 BTU/Gal	7.25 Gal #2 Fuel Oil	\$2.75 Gallon #2 Fuel Oil	\$19.93	\$2,192.03
Electricity (Resistance)	3412 BTU/KW	293.08 KW Electricity	\$0.12 KW of Electricity	\$33.91	\$3,730.07

To put this in perspective, for fuel oil to be equivalent to natural gas from an economic standpoint, it would have to cost \$1.35 per gallon. Likewise, propane and electric would have to cost \$.89 gallon and \$.03/KW.

As you can see, converting to natural gas for your heating needs can save you \$1,115 to \$2,650 per year. Over a 5 year period that savings can be as much as \$13,250! Additional savings can be realized by utilizing other natural gas appliances such as gas water heaters, dryers, and cook stoves.

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