

**MTNG**

## Fuel Cost Comparison

Feb-26

Compare costs to purchase the same amount of heat using different energy sources.

<u>Fuel</u>	<u>Average Price</u> As sold to the public	<u>Price per MMBTU</u> The cost to get the same amount of heat
<b>Natural Gas</b>	<b>\$0.975 per Therm</b>	<b>\$9.75</b>
Electricity	\$0.109 per KWH	\$31.96
Propane	\$3.299 per Gallon	\$35.94
Kerosene	\$8.999 per Gallon	\$66.66
Gasoline	\$2.399 per Gallon	\$19.19
Coal	\$86.72 per Ton	\$3.77

## Annual Operating Costs of Typical Household Appliances



Water Heater

Average Energy Use

Operating Cost

Annual Savings using Gas

**Natural Gas****277 Therms****\$270.08****\$348.41**

Electric 5,670 KWH

\$618.48

Over the projected 13-year life of the water heater that adds up to a savings of \$4,529.31



Range

Average Energy Use

Operating Cost

Annual Savings using Gas

**Natural Gas****42 Therms****\$40.95****\$89.95**

Electric 1,200 KWH

\$130.90

Natural gas is cleaner &amp; more efficient to use directly for cooking than electricity is.



Clothes Dryer

Average Energy Use

Operating Cost

Annual Savings using Gas

**Natural Gas****40 Therms****\$39.00****\$70.08**

Electric 1,000 KWH

\$109.08

Average household does 270-280 loads of laundry per year. Cost per load: Natural Gas \$0.14 vs. Electric \$0.40

### OTHER Natural Gas Appliances

Operating Cost

Logs & Inserts	120-360 Therms	\$117 - \$351 based on 600-hours per year
Space Heaters	240-480 Therms	\$234 - \$468 avg. 800-hours of heating
Gas Lights	144-216 Therms	\$140 - \$211 year-round appliance
Gas Grills	20 Therms	\$20 less than 600-hours per year

**Source of Fuel Price Data:****Monthly Customer Charges**

Natural Gas: MTNG February 2026 Rates w/ 100 Therms Monthly Usage

\$9

Electricity: Caney Fork Electric Cooperative February 2026 Residential Rates

\$31.96

Propane: Tractor Supply Company, Smithville, TN 02/02/2026

NOTE: These charges are not included in fuel cost comparison calculations.

Kerosene: Mapco, Smithville, TN 02/02/2026

Gasoline: Mapco, Smithville, TN 02/02/2026

Coal: EA Annual Coal Report 11/19/2025