

Winter 2021 Volume 18, Issue 3

# NATURAL GAS TODAY



MIDDLE TENNESSEE  
NATURAL GAS  
UTILITY DISTRICT

Your Local *Natural Gas* Provider

[www.mtng.com](http://www.mtng.com)

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## WINTER 2021 - 2022 UPDATE

With natural gas prices in the United States and around the world significantly higher than this time last year, now is the time to prepare your home for the colder temperatures of the winter heating season.

Higher market prices are being driven by different factors, including strong demand, lagging production, national below average levels of gas in storage heading into the heating season, and increased exportation of liquefied natural gas to other parts of the world.

Please be assured that MTNG continuously focuses on trying to minimize the impact of the market's prices on your gas bill and always has the goal of ensuring service reliability. We anticipate that our existing winter supply commitments and gas purchased for storage throughout the summer to be used during the winter season will help moderate the impact of higher gas prices. However, these measures will not completely offset the increased prices, and assuming similar gas usage as last winter, your household gas bill this coming winter will be higher than last winter.

Even with higher prices, natural gas is the most efficient and best value per BTU when compared to other energy sources such as electricity, propane, kerosene, or heating oil.

With cooler weather approaching, below are helpful tips to lower your gas consumption this winter and options for managing your gas bill:

- Have your heating equipment inspected for proper and efficient operation
- Inspect, clean, or replace your furnace filter on a regular basis
- Insulate and seal around drafty doors and windows
- Keep your thermostat at the lowest possible comfort level or install a programmable thermostat to reduce your energy consumption while sleeping or away from home
- Consider setting your water heater at 120 degrees
- Insulate your water heater tank and pipes
- Close the fireplace damper **when not in use**
- Open shades or curtains on sunny days to let in sunshine
- Consider installing a tankless water heater that heats water only when you need it
- Enroll in Levelized Billing...a great choice for all customers and allows you to pay a more consistent amount each month throughout the entire year
- Contact an area office to see if you qualify for our Senior Net Program

According to the Energy Information Administration (EIA), natural gas is used in almost fifty percent of homes across the country for space heating and water heating. Thank You for choosing natural gas! MTNG is proud to be your natural gas service provider and the natural gas industry is prepared to meet your needs with the best service possible. We are committed to providing Safe, Reliable, and Competitive Natural Gas Service. Please give us a call to assist with your energy needs.



## Direct Use of Natural Gas

**DID YOU KNOW?** About the direct use of natural gas...

With its growing domestic supply and safe, reliable, and efficient delivery system reaching over 60 million homes and business in America, the direct use of natural gas is an important part of our country's energy future and a pathway to addressing global warming.

While solar and wind technologies will help efforts to make the energy we all use cleaner, the very nature of these intermittent resources requires investment in clean, reliable and readily available energy that keeps homes warm, heats water, and allows cooking when the sun isn't shining or the wind isn't blowing.

Natural gas is three times more efficient than electricity, providing a low-cost clean energy source to families throughout the country without increasing greenhouse gas emissions.

The direct use of natural gas in homes and businesses reduces demand for other, more carbon intensive forms of energy and results in net carbon emission reductions.

Natural gas is an important part of our country's energy mix today and into the future. As we look to address global warming, **natural gas should be viewed as part of the solution – not the problem.**

Natural gas is used directly in many homes and businesses across the country. Families rely on natural gas to heat their homes and water, dry their clothes and cook their food. It is affordable, abundant, provides a reliable energy source, and results in higher energy efficiency for households using natural gas.

**Since 1970, gas utilities have added 30 million more residential customers with virtually no increases in emissions.**

*Provided by American Public Gas Association, [www.apga.org](http://www.apga.org)*

Three times more energy reaches the customer with natural gas direct use.



Electricity



Natural Gas

The figure used for electricity is based on the 2013 cost of generation of 100% natural gas to electricity. From source to site, natural-gas generated electricity loses 63% of its energy.

## Fuel Cost Comparison

*October 2021 Rates*

### Annual Operating Costs of Typical Household Appliances

		<u>Average Use</u>	<u>Annual Cost</u>
Water Heaters:	Natural Gas	277 Therms	\$261.77
	Electric	5,670 KWH	\$503.04
Clothes Dryers:	Natural Gas	40 Therms	\$37.80
	Electric	1,000 KWH	\$88.72
Ranges:	Natural Gas	42 Therms	\$39.69
	Electric	1,200 KWH	\$106.46