

# TIME TO RETIRE HEATING OIL.

SAY GOODBYE TO OUTDATED TECHNOLOGY, AND ENJOY THE BENEFITS OF A MODERN PROPANE HEATING SYSTEM.

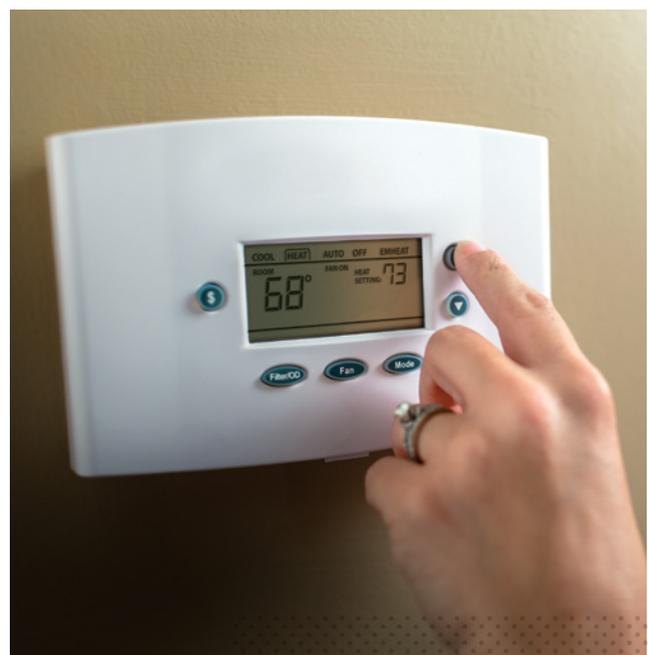


*Once, heating oil was a solid performer for you. It worked hard, and served its purpose heating your home. Now, you're starting to wonder if heating oil is still doing the job. It's time to consider propane, a solution that performs better, saves money, and is more environmentally friendly. Today's propane-powered heating systems outpace heating oil in every way. And once you explore the economical and environmental advantages of a high-efficiency propane furnace, you'll see you can't afford to be sentimental. It's time to retire heating oil and make a clean switch to propane.*

## COMPARING PROPANE WITH HEATING OIL

Comfortable, consistent warmth for your family isn't the only benefit of a propane heating system. Here are other advantages you'll enjoy when you retire your old heating oil system and replace it with propane.

- » Propane systems have lower energy costs compared with heating oil systems.
- » Propane is better for the environment, with systems producing fewer CO<sub>2</sub> emissions than both heating oil and electric units.
- » Like heating oil, propane is stored on site, providing security and independence for homeowners.
- » Propane gives you flexibility. It can provide you with exceptional home energy performance in water heating, cooking, clothes drying, fireplaces, and backup power generation.



## TYPES OF PROPANE HEATING SYSTEMS

Choose propane, and take your pick between high-efficiency furnaces and high-efficiency boilers. Both offer tremendous performance and value for homeowners.

### High-Efficiency Propane Furnaces

These furnaces deliver significant value and distinctive comfort. They're affordable, efficient, economical to operate, and kind to the environment.



- » Space heating for any size floor plan.
- » Rated from 90 percent to 98 percent efficient.
- » Smaller carbon footprint than most other systems.

### High-Efficiency Propane Boilers

These also lower costs and add value to homes. They serve a variety of space- and water-heating applications.



- » Wide range of heating capacities, with inputs as high as 299,000 Btu/h.
- » Additional end use options include snow melt and zoned heating.
- » Many Energy Star rated boilers have efficiency ratings of at least 85 AFUE.

## SEE THE NUMBERS FOR YOURSELF

In this example comparison of furnaces in the Northeast, an Energy Star Most Efficient rated propane furnace had an annual energy cost 17 percent less than a standard efficiency heating oil unit. The propane furnace also produced 30 percent fewer CO<sub>2</sub> emissions.

HEATING SYSTEM	ANNUAL ENERGY COST*	CO <sub>2</sub> EMISSIONS
Propane Furnace Energy Star "Most Efficient"	\$2,831	6.2 tons
Heating Oil Furnace Standard Efficiency	\$3,419	8.9 tons

\*Propane & Heating Oil Prices based on US EIA Weekly Heating Oil and Propane Update, week of 1/14/2013. New York: Propane: \$2.87/gallon. Heating oil: \$4.25/gallon.

[eia.gov/dnav/pet/pet\\_pri\\_wfr\\_a\\_EPLLP\\_A\\_PRS\\_dpqa\\_w.htm](http://eia.gov/dnav/pet/pet_pri_wfr_a_EPLLP_A_PRS_dpqa_w.htm)

Use the PERC Energy Cost and Carbon Calculator to do your own comparison at [buildwithpropane.com/energycalc](http://buildwithpropane.com/energycalc).



### FOR MORE INFORMATION

To learn more about propane, and the Propane Education & Research Council, visit [buildwithpropane.com](http://buildwithpropane.com).

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The Propane Education & Research Council was authorized by the U.S. Congress with the passage of Public Law 104-284, the Propane Education and Research Act (PERA), signed into law on October 11, 1996. The mission of the Propane Education & Research Council is to promote the safe, efficient use of odorized propane gas as a preferred energy source.