

PROPANE: MORE THAN JUST HOME HEATING.

Propane has a secret of its own, but it's one you'll appreciate. Once you've installed propane, you can use it for more than just home heating comfort. Use propane for:

Water heating: enjoy faster hot water with up to 50 percent cost savings compared with electric options.

Cooking: experience the joy and control of cooking with gas, just like the pros do.

Clothes drying: faster drying with up to 20 percent less energy use.

Fireplaces: significantly warmer and more energy efficient than electric or wood fireplaces.

Now That You Know Geothermal's Dirty Secret, Choose Propane With Confidence.

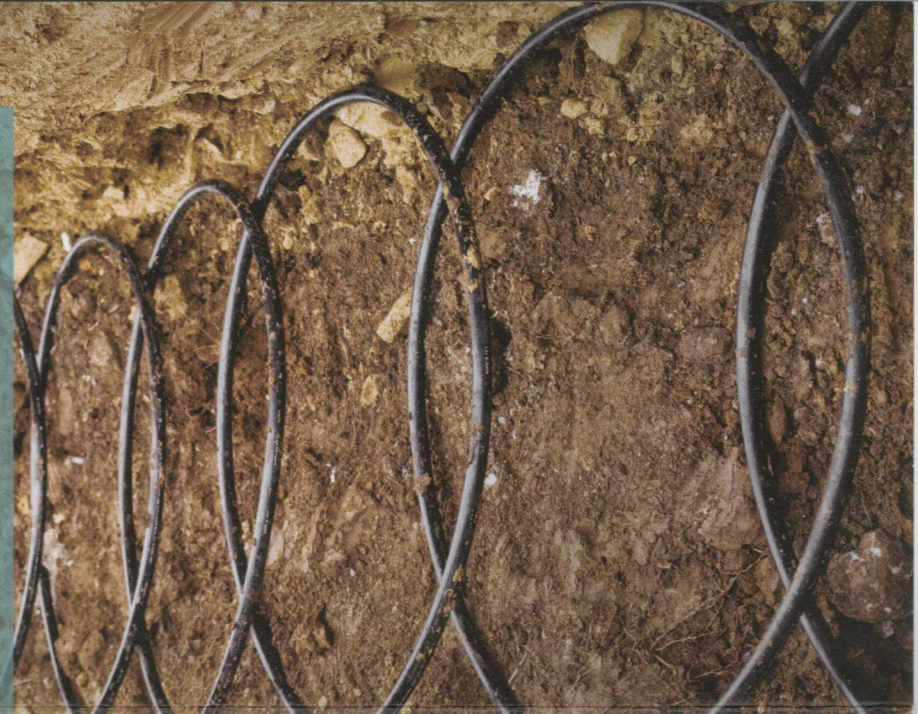
The benefits of propane are no secret. You'll enjoy warm, comfortable heat, even in the coldest of winters, low upfront expenses, and affordable year-round energy costs. So call us to learn more about high-efficiency propane furnaces — and other propane applications from water heating to fireplaces — before you start your new home project.

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UNCOVER GEOTHERMAL'S DIRTY SECRET.

GEOTHERMAL PROMISES A LOT.
BUT NOTHING BEATS THE COMFORT
OF A PROPANE HEATING SYSTEM.



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GEOHERMAL IS HIDING A DIRTY SECRET.

When people talk about geothermal heating systems, they always talk cost: the significant installation investment to start, and the energy savings at the other end. But you don't install a heating system just for financial reasons. You do it to keep your family warm during long, cold winter months. And that's geothermal's dirty secret; it just can't deliver the same warm, comfortable heat as a modern propane furnace. And with significantly lower installation and maintenance costs as well as affordable monthly energy bills, propane is still a better long-term value for homeowners.

PROPANE VS. GEOHERMAL COMFORT

Research has shown that people experience coldness and discomfort when their heating system produces heat at or below the average human body temperature of 98.6 degrees Fahrenheit.

Your typical, standalone geothermal system delivers heat in the 90-120 degrees Fahrenheit range. At first glance, this appears acceptable. But remember: the air will continue cooling as it circulates through your home.

What's more, geothermal systems are typically paired with an electric resistance heat system to fill in this

comfort gap during extreme cold weather. When the electric heat is engaged, not only does the homeowner see a drastic increase in monthly energy costs, they also increase their carbon footprint. This negates most or all of the geothermal system's benefits.

Propane heating systems consistently deliver heat in the 120-140 degrees Fahrenheit range, well above the cold threshold. In addition, because the air starts circulating at a significantly higher temperature, you find it remains a comfortable temperature even after cooling slightly.

PROPANE VS. GEOHERMAL COSTS

According to research by Newport Partners, LLC, geothermal does have the lowest annual energy costs of any type of heating system studied. Yet the same research shows that when you dig into geothermal's overall costs, including the payback period — the time it takes for the energy savings to equal the installation costs — it isn't the money saver it's made out to be.

The upfront costs of geothermal are significant; the highest installation cost of any heating system studied.

- Costs include the ground source heat pump, plus digging, installing, and burying the ground loops.
 - This leads to the longest payback period of any heating system — up to 15 years in some cases.
- In contrast, the research showed that a high-efficiency propane furnace was the most affordable to purchase and install of all the heating systems studied. Because propane is a clean, efficient energy source, you can count on affordable annual energy costs, as well.

