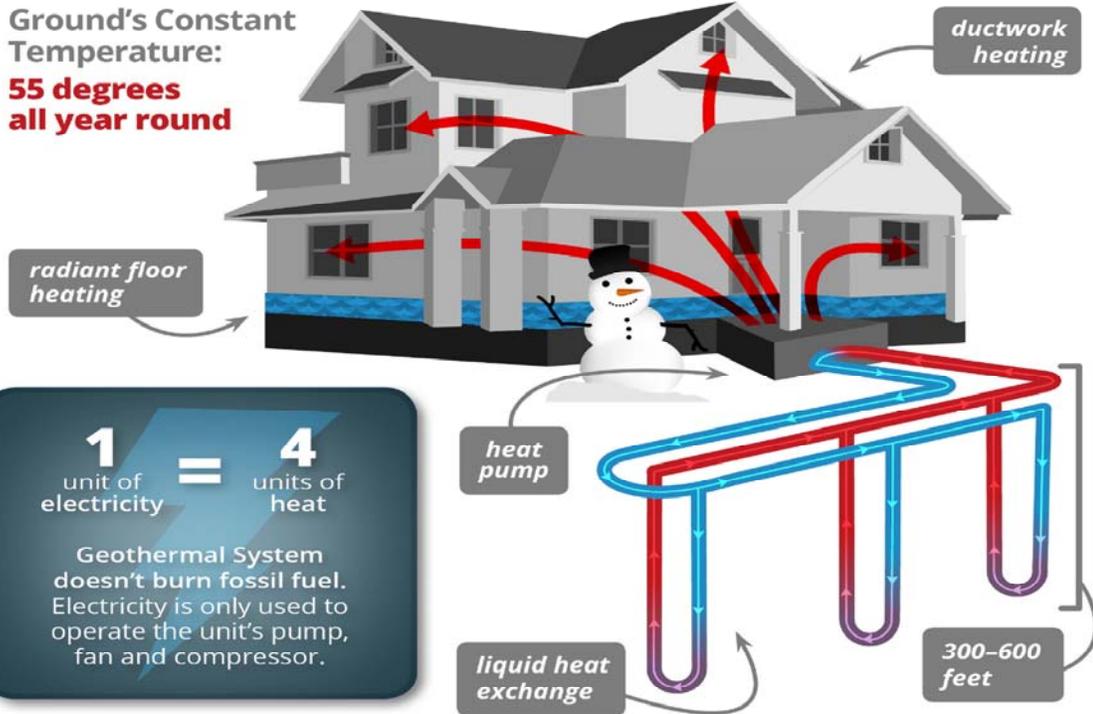


How a Geothermal System Works

Ground's Constant Temperature:
55 degrees
all year round



1 = **4**
unit of electricity = units of heat

Geothermal System doesn't burn fossil fuel. Electricity is only used to operate the unit's pump, fan and compressor.

WINTER LOOP 🔥

Water circulating in the ground loop is heated through the **ground's naturally stored heat** and returns to the indoor heat pump where the heat is extracted and then the water is re-circulated.

SUMMER LOOP 🌡️

The indoor heat pump takes the hot air from the home and deposits it into the ground while using the **ground's naturally cooler temperatures** to cool your home.



Average Cost:
\$30K



Energy Savings:
Up to 80%



Payback Period:
10 Years

For summary informational purposes only