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WHY GEOTHERMAL?

What is geothermal?

Geothermal energy (ground-source or geo-exchange) makes use of the earth's relatively constant temperatures, transferring heat from the ground into the home during cold weather and transferring heat from the home from the ground during warm weather.



Advantages of geothermal

- No combustion products
- 300-400% energy efficient
- Pay for themselves quickly (typically 3-5 years)
- Utility companies have rebates and special rates available
- More consistent temperature control
- Can heat and cool different areas of a home simultaneously
- Environmentally friendly and renewable
- Reduce annual emissions of carbon dioxide, sulfur dioxide, and nitric oxide

If you are considering construction on a new home, replacing a furnace, renovating an old heating or air conditioning system, or installing radiant floor heating, why not consider a geothermal heat pump, the most efficient system available?

[How geothermal works](#)

[Geothermal loop field types](#)