

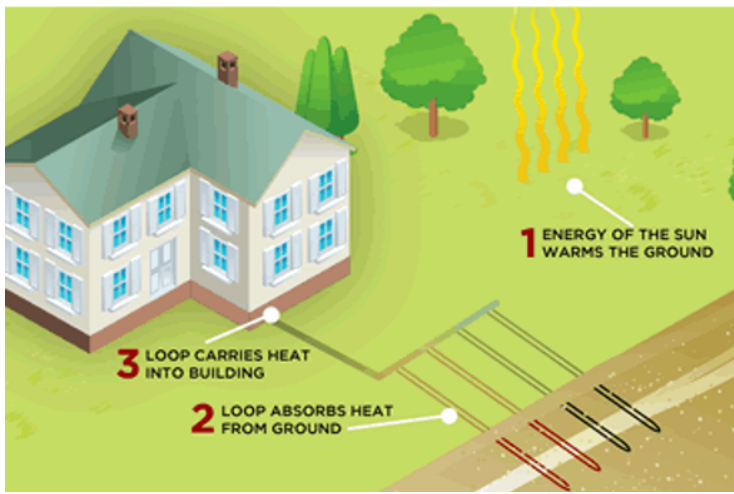
GEOTHERMAL

What Does it Mean?

Geothermal Heating and Cooling is often referred to as Geoexchange, Geothermal, or Ground Source Heating and Cooling. They all mean the exact same thing, so don't get confused by these names being interchanged. We are NOT talking about geothermal power (involving power plants generating electricity).

Geothermal Heat Pump Systems use the Constant Temperature of the Ground.

Geothermal heating & cooling is not to be confused with a geothermal power plant. A geothermal power plant generates electricity using the core of the earth - we are not referring to this, ever. We are talking about using the crust of the earth to heat and cool a home or building; there is no lava or electricity generation involved.



Ground temperatures are a constant 55° all year, no matter what the weather is like.

Geothermal works because the ground beneath our feet is warmer than the outside air in the winter and cooler in the summer. Inserting a series of small pipes into the ground allows heat to be transferred to and from your home. In this process heat is not created, it is transported, therefore no fuel is burned.

The EPA has acknowledged geothermal systems as the most energy efficient, environmentally clean, & cost-effective space conditioning systems available.

Monthly Average Electric Costs for Windsor West Residents:

1 Bedroom Apartment:	\$65
2 Bedroom Apartment:	\$75
3 Bedroom Apartment:	\$85