

NEVER PAY FOR OIL OR GAS AGAIN

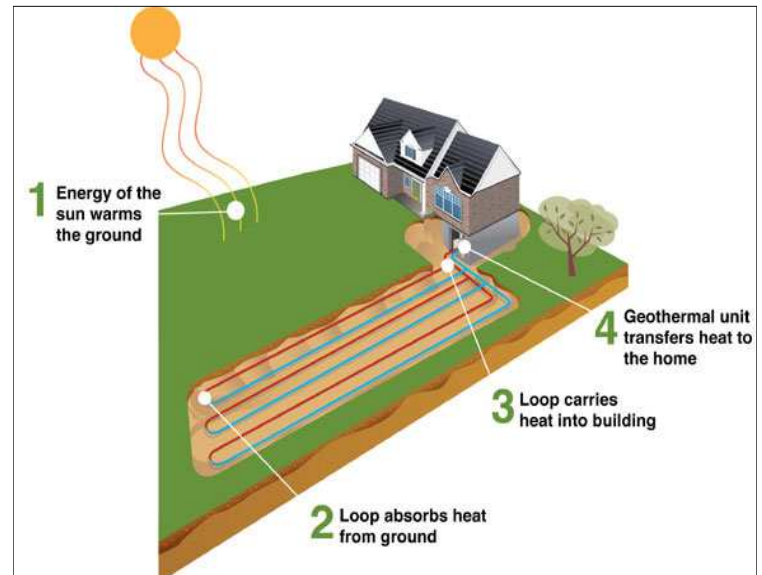


WHAT IS GEOTHERMAL HEATING/COOLING?

Approximately six feet below the Earth's surface, the ground maintains a constant temperature of about 55 degrees in the Hudson Valley. A geothermal heat pump circulates a non-toxic mixture of water and antifreeze through a series of pipes, known as loops, which are installed underground. In winter, the Earth's natural heat is drawn through a heat pump which transfers it to your home. In summer, excessive indoor heat is drawn away from your home through the heat pump which transfers it back to the ground. Most systems cost less than \$5000 after your Federal tax credit.

GEOTHERMAL BENEFITS

- Up to 70% reduction in heating/cooling costs
- No oil or gas bills
- No combustion, flames, fumes or risk of carbon monoxide poisoning
- No unsightly or noisy equipment
- Clean, quiet, unsurpassed indoor air quality
- Reliable temperature and humidity levels for total comfort
- System is highly dependable and requires little maintenance
- The **green** choice-no reliance on fossil fuels



WHY A MALMARK "GREEN" HOME?

The geothermal system Malmark Construction installs is part of a complete energy efficiency package that includes:

- The Hydron heat pump carries a lifetime warranty in the compressor, heat exchanger, and cabinet
- Open cell spray foam insulation that fills the 2 X 6 wall cavity and attic roof rafters that reduces air leakage and creates a total thermal barrier with a protected attic space
- High performance glass windows with a low-E film and argon gas between the panes
- A heat recovery ventilation unit to circulate healthy, clean air
- Water heaters divert unused energy from heating your home to heating your water. For most of the summer you'll be getting virtually free hot water!

