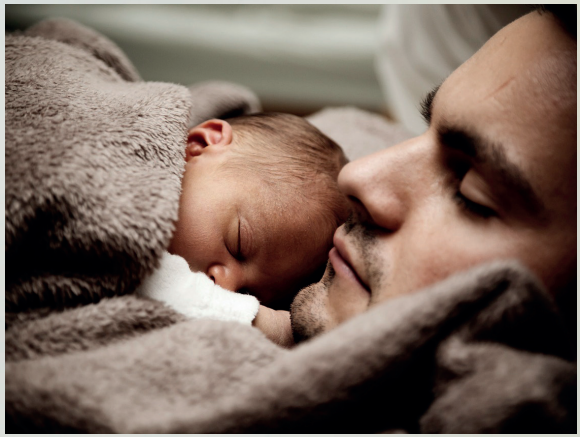
EARTH. ENERGY. COMFORT. FAMILY.



geocool

Reliable energy-saving comfort.

Benefits of Geothermal

Geothermal heating & cooling is the most economical, clean, non-polluting, proven heating & cooling technology available today. It will save you up to 80% of the cost of heating and cooling compared to a conventional system. For every unit of energy used to operate the system, 3 to 4 units of energy are produced. Geothermal heating & cooling uses a renewable energy resource available from your own property.

QUALITY AND PERFECTION

Quality and perfection is the core of our business. While other producers normally utilize Galvalume, Aluminum-zinc Alloy cabinets or other materials in the their production. GeoCool takes extra consideration and attention to every unit's quality. All our standard products are built mostly from stainless steel cabinets and it is among its most remarkable feature that sets our equipment apart from similar products offered.

PRODUCTS AND THE ENVIRONMENT

Faced with today's tough environmental challenges and with global warming, we are more committed than ever to develop solutions which will utilize sustainable energy sources in order to conserve our planet's non-renewable reserves of fossil fuels, striving to help create a greener environment. Our GEOCOOL series uses the R-410A that is chlorine free and non-depleting refrigerant. This helps not only to save money on energy bills but also helps to reduce carbon dioxide emissions in the atmosphere in essence helping control global warming.

SUPERIOR COMFORT / QUIET

The geothermal heat pump is entirely automatic in operation providing heating, cooling and hot water with a centrally located heat/cool thermostat.

With GHPs, there are no outside condensing units like air conditioners. Units are designed and manufactured for "whisper quiet" operation, much like your refrigerator.

COST EFFECTIVE

Geothermal heat pumps save money in operating and maintenance costs. While the initial purchase price of a residential GHP system is often higher than that of a comparable gas-fired furnace and central air-conditioning system, it is more efficient, thereby saving money every month.

DURABILITY

Because they use fewer mechanical components, and because those components are sheltered from the elements, leaves, dirt, and possible vandalism, geothermal heat pumps are durable and highly reliable.

RELIABLE

Unlike heat pumps and air conditioners, geothermal units are installed indoors so they are not subjected to wear and tear caused by the outdoor elements, debris, or vandalism.

LOW MAINTENANCE

Geothermal heat pump systems have fewer maintenance requirements than most other systems. When properly installed, the underground components are virtually worry free.

DESIGN AND INSTALLATION

The consumer should insist that a qualified and experienced contractor, who has received training at a recognized institution install the system.

ENVIRONMENTALLY FRIENDLY

GHPs emit no carbon dioxide, carbon monoxide or other greenhouse gasses which are considered major contributing factors to air pollution.

Financing and Tax Incentives

FINANCING

Many geothermal heat pump systems carry the DOE and EPA ENERGY STAR® label. ENERGY STAR®-labeled equipment can now be financed with special ENERGY STAR® loans from banks and other financial institutions. The goal of the loan program is to make ENERGY STAR® equipment easier to purchase, so these loans were created with attractive terms. Some loans have lower interest rates, longer repayment periods, or both.

TAX FEATURES AND INCENTIVES

An GeoCool specialist will help you find the rebates and incentives that apply to your system and assist you in acquiring all rebates and incentives that you qualify for.

Through the American Reinvestment and Recovery Act (ARRA) you will find federal grants, rebate and low interest loan information for residential and commercial customers. For more information on how you can benefit from these state and federal programs, go to www.recovery.gov or the department of energy database at www.dsireusa.org - you will find additional incentive options on your individual states website. Our own website at www.geo.cool also has excellent resources. An additional list of helpful links is listed below.

Consumers who install solar energy systems (including solar water heating and solar electric systems), small wind systems, geothermal heat pumps, and residential fuel cell and micro-turbine systems can receive a federal tax credit of 30% for systems placed in service before December 31, 2016.

SOME HELPFUL LINKS

If you would like additional information visit these websites for more information about government incentives and renewable energy.

- US Department of Energy
  www.energy.gov
- Database of State Incentives for Renewables & Efficiency (DSIRE)
  www.dsireusa.com
- National Renewable Energy Laboratory (NREL)
  www.nrel.gov
- Solar Energy International (SEI)
  www.solarenergy.org
- Interstate Renewable Energy Council (IREC)
  www.irecusa.org
- American Wind Energy Association (AWEA)
  www.awea.org
- American Solar Energy Society (ASES)
  www.ases.org
- Solar Energy Industries Association (SEIA)
  www.seia.org

GEOCOOL LIMITED WARRANTY