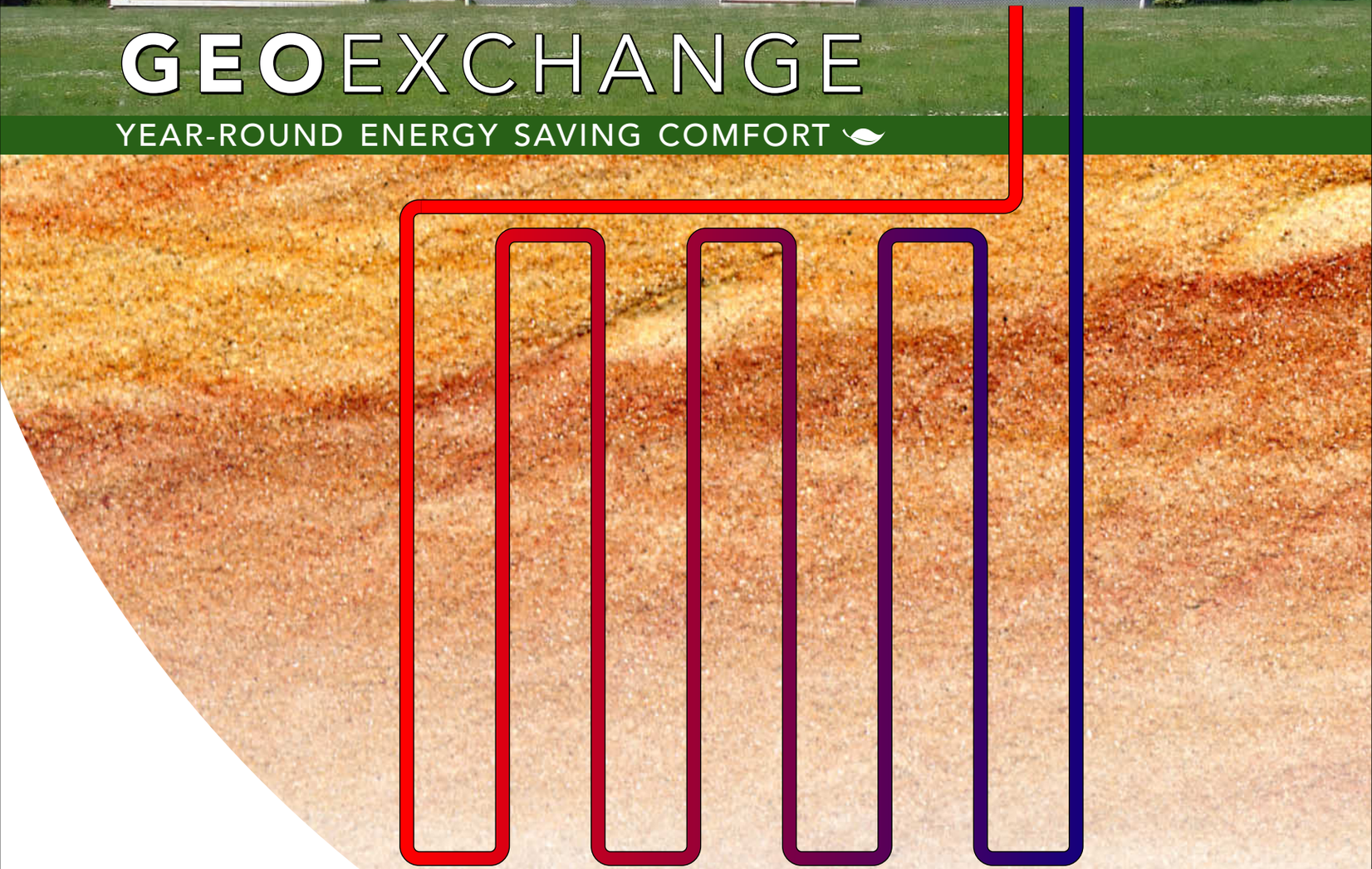
GEOEXCHANGE

YEAR-ROUND ENERGY SAVING COMFORT



Skillings & Sons, LLC.™

"The most efficient and environmentally friendly home heating and cooling system available."

- U.S. Environmental Protection Agency

Geoexchange is an Affordable, Energy Efficient and Renewable Energy Source

Imagine a heating and cooling system for your home that would keep you cool in the summer and warm in the winter, cut your utility bills by 25% to 50%, and help save Planet Earth, all at the same time.

- Delivers comfortable warm air in the winter and consistent temperature throughout the home
- Clean air quality inside
- Low operating cost
- Can save up to 50% on your heating and cooling costs
- Can cut energy consumption by 20% to 50%
- Most energy efficient and environmentally friendly systems
- Require little maintenance or attention from the homeowner
- Reduce maintenance costs because they don't have to work as hard as conventional systems
- Preserves home esthetics and the beauty of the land
- No external venting and no air pollution

IGSHPA
Down to Earth Energy

DEPARTMENT OF ENERGY · UNITED STATES OF AMERICA

energy
EPA DOE
Saving The Earth. Saving Your Money.

GEOEXCHANGE®

New Hampshire
SUSTAINABLE ENERGY
Association

"GHP systems have the lowest carbon dioxide emissions of all technologies analyzed, and the lowest overall environmental cost" -- EPA

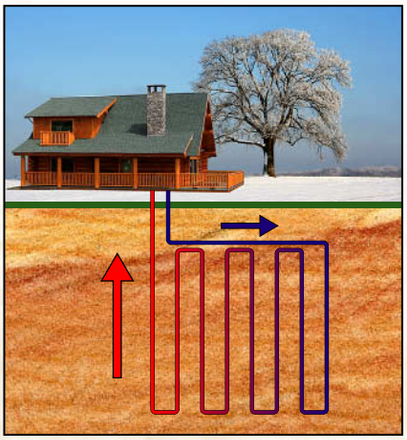
The Environmental Protection Agency and the U.S. Department of Energy have both recognized Geoexchange technology as the most efficient and environmentally friendly home heating and cooling system available.

The Best Environmental Choice

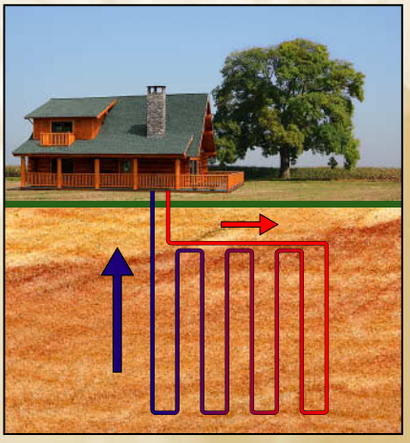
A Geoexhange System delivers maximum year-round comfort with minimal environmental impact. It reduces greenhouse gas emissions and significantly reduces our dependence on fossil fuels. A Geoexchange System will help keep the skies blue and our planet green.

Transfer of the Earth's Energy

Geoexchange relies primarily on the Earth's natural, relatively constant thermal temperature to heat, cool and provide hot water for a single family home, multi-family home, school or business. Geoexchange systems consist of three elements: the heat pump unit, the ground heat exchanger and the air delivery system (ductwork).



In the winter, a water solution circulating through pipes (Ground Heat Exchanger) buried in the ground absorbs heat from the earth and carries it into the home. The Geoexchange system inside the home uses a heat pump to concentrate the earth's thermal energy and then to transfer it to air circulated through standard ductwork to fill the interior space with warmth.



In the summer, the process is reversed: heat is extracted from the air in the house and transferred through the heat pump to the ground loop piping. The water solution in the ground loop then carries the excess heat back to the earth. The only external energy needed for Geoexchange is the small amount of electricity needed to operate the ground loop pump and fan.

Unlike conventional systems where heat is created, Geoexchange systems move the heat that already exists.

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Quiet and Comfortable Environment

A Geoexchange System offers a quiet environment and provides consistent temperature throughout the home – comfortable warm air in the winter and state-of-the-art energy efficient cooling in the summer. Geoexchange Systems provide clean air quality inside and require little or no maintenance from the homeowner.

Cut Heating & Cooling Cost by 25% - 50%

The cost for a Geoexchange system is based on a number of variables, such as the size and style of the home or building and whether the home or building is new or retrofitting an existing one. The heating requirements of the home or building are unique to each application therefore an exact number cannot be provided here. However, on average the cost to install a Geoexchange system is approximately 30% higher than a conventional system, but has the lowest life-cycle cost of any heating and cooling system.

Heating and cooling costs for a typical 2,000 sq. ft. home can run as low as $1 a day.

The amount a Geoexchange system saves every month in energy costs is more than enough to offset the installation costs.

Geoexchange saves money, both in operating costs and maintenance costs. Investments can be recouped in as little as three years. There is a positive cash flow, since the energy savings usually exceeds payment on the system.

Who can benefit from a Geoexchange System

Geoexchange systems are found in all types of buildings from luxury and middle-class homes, community homes, businesses, schools and universities. You don't need a new home to have a Geoexchange system – simply have an evaluation of your current system for retrofitting ideas.

In addition to heating and cooling your home, Geoexchange can also provide a home or building with hot water. In the summer, when the exchange system is in the cooling cycle, excess heat that would otherwise be expelled back into the ground is stored providing you with free hot water, overall reducing the amount of electricity or gas consumed by your hot water heater year round.

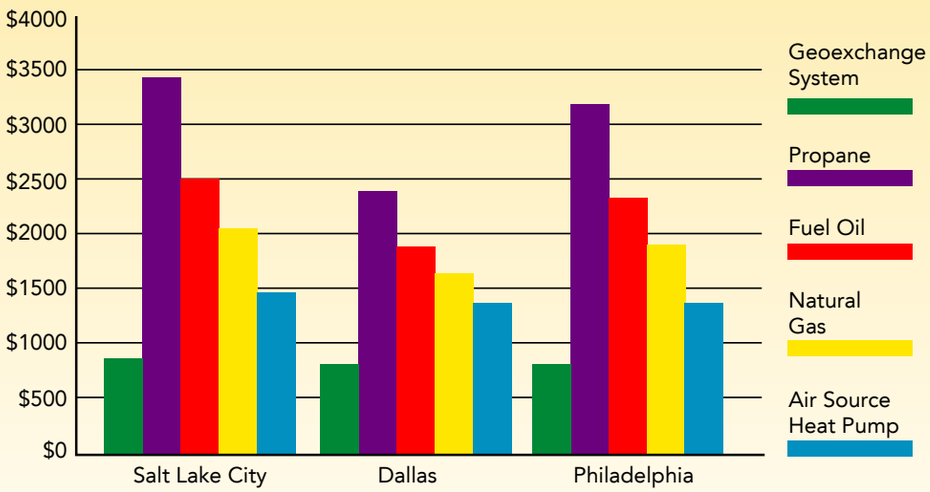
Some utilities offer rebates or incentives to their customers who have a Geoexchange system. Go to http://geoexchange.us/incentives/incentives.htm to learn more about incentives that are offered in your state.

The Right Technology

Surveys by utilities indicate a higher level of consumer satisfaction for Geoexchange systems than for conventional systems. Polls show that more than 95% of all Geoexchange customers would recommend Geoexchange to a family member or friend.

Cost Comparisons of Geoexchange Systems

This chart illustrates the operating costs per year of Geoexchange versus conventional high-efficiency heating and cooling systems. The cost is based on typical fuel prices for 2006.



Today there are now more than 1,000,000 Geoexchange installations in the United States. The current use of geothermal heat pump technology has resulted in the following emissions and energy consumption reductions:

- *Elimination of more than 5.8 million metric tons of CO2 annually*
- *Elimination of more than 1.6 million metric tons of carbon equivalent annually*
- *Annual savings of nearly 8 billion kWh*
- *Annual savings of nearly 40 trillion Btus of fossil fuels*
- *Reduced electricity demand by more than 2.6 million kW*

The monumental impact of the current use of Geoexchange is equivalent to:

- *Taking close to 1,295,000 cars off the road*
- *Planting more than 385 million trees*
- *Reducing U.S. reliance on imported fuels by 21.5 million barrels of crude oil per year.*

Added Value. A Geoexchange system, like other energy-efficient features, can also add value to your home. Recent studies indicate an increase of $20 in home value for every $1 in annual energy savings. - Geothermal Heat Pump Consortium

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GEOEXCHANGE

DOWN TO EARTH ENERGY

The world's most advanced, most cost-efficient heating, ventilating and air conditioning system for new or existing homes or businesses. Heating and cooling your home for 25% to 50% less than traditional systems with greater levels of home comfort and control, less maintenance and enhanced home resale value. Endorsed by the US Department of Energy (DOE) and the Environmental Protection Agency (EPA).

SKILLINGS & SONS, LLC. THE NAME YOU CAN TRUST

Since 1971, Skillings & Sons, LLC. has been installing bedrock wells in many homes and businesses across Massachusetts, New Hampshire and Maine. Over the past two decades however, we have become more educated on how well drilling can be used for more than drinking and watering our lawns. With the rising cost of fossil fuels and the impact they have on the environment we offer geothermal well drilling to keep the environment green and keep green in your pocket. By utilizing the earth's natural, relatively constant temperature it allows homes and businesses the opportunity to save money, energy and the environment.

800-441-6281

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Call us to find out how you can start enjoying the benefits of a Geoexchange System today!

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