

# ABOUT GEOTHERM

New York's Most Trusted Renewable  
Energy Experts

Geotherm, Inc. specializes in geothermal, solar thermal, and solar electric applications that provide clean, green, cost-effective energy for your home or business. As the premiere resource for "green" energy alternatives, we help home owners, builders, municipalities, business owners and communities significantly reduce their utility costs with environmentally responsible products.

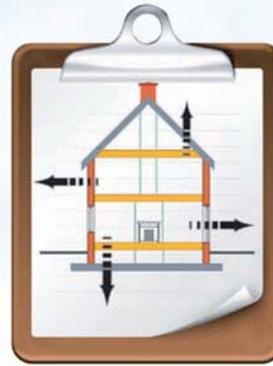


Our primary objective is to design the best possible system for you, maximizing your renewable energy efficiency, lowering your utility bills and increasing your return on investment.

Geotherm has an extensive community of satisfied customers across New York State who will verify our commitment to detail and amazing results.

# FREE ON-SITE GEOTHERMAL ENERGY EVALUATION (A \$250 VALUE)

Be wary of "rule of thumb" estimates from contractors not interested in seeing your home or floor plan drawings.



Every home is unique and requires a custom designed system in order to take full advantage of the available technologies and potential savings.

Contact Geotherm and we'll determine the appropriate system size and configuration for your home with a customized Energy Evaluation – a \$250 value, but yours absolutely free, when you call to request it.\*

*\*Subject to pre-qualification and availability.*

# A BUYER'S GUIDE TO GEOTHERMAL ENERGY



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Geotherm is committed to pristine craftsmanship and offers a Lifetime Workmanship Guarantee on every installation.



We use American made components for best quality, competitive pricing, and years of dependable service

[GEOTHERMNY.com](http://GEOTHERMNY.com)

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Renewable Energy Experts

# UNLIMITED, FREE ENERGY FROM THE EARTH!

Looking for a clean, green, cost-effective solution for heating and cooling your home? A geothermal system is your best option for unparalleled energy savings, operating efficiency and environmental impact.

## WHICH SYSTEM IS RIGHT FOR YOU?

### HORIZONTAL CLOSED LOOP

The most common loop design utilizes and excavator to bury the heat exchanger horizontally in the ground approximately 6ft deep.



### VERTICAL CLOSED LOOP

This loop allows smaller properties to take advantage of geothermal technology. A drilling rig is used to bury the heat exchanger vertically in the ground.



### OPEN LOOP

An abundant supply of high-quality water can be used to operate the heat pump. Water is pulled from a well & discharged into either a pond, stream or another well.



### POND/LAKE LOOP

The most cost-effective strategy submerges the heat exchanger in a large body of water. Most homes require a 1/2 acre pond with a ten foot minimum depth for proper operation.



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## BIGGEST BENEFITS OF GEOTHERMAL ENERGY

### 1 HIGHEST RETURN OF INVESTMENT

You could reduce your heating and cooling costs by up to 80%, and recoup your initial investment in as little as five years.

### 2 YEAR-ROUND COMFORT

You get even, constant temperature and humidity control for perfect comfort all year – no matter how hot or cold the weather is outside.

### 3 DURABLE

Unlike other heating and cooling systems, geothermal systems require virtually no maintenance and have a long equipment life of 25-50 years.

### 4 ENVIRONMENTALLY FRIENDLY

Geothermal energy gives you a quiet, safe, green, clean operation with no combustion or carbon emissions.

### 5 FINANCIAL INCENTIVES

Current Federal and State rebates can reduce system costs by 30%, making geothermal energy an attractive financial option.

## HOW TO CHOOSE THE RIGHT GEOTHERMAL COMPANY

### ARE THEY EXPERIENCED?

Each system must be custom designed. Therefore, an experienced engineer who actually visits and evaluates your home in person is critical to make sure you get maximum energy efficiency.

### WHAT COMPONENTS DO THEY USE?

The system is only as good as the quality of its parts and the skill of the technician who does the installation.

### HOW FAR & DEEP DO THEY DIG?

Length is even more important than depth. Short, shallow installations are cheaper and easier for the installer but less efficient at tapping all the potential energy from the ground.

### WHAT GUARANTEE DO THEY OFFER?

Geothermal systems are generally durable and worry-free if installed correctly. However, if you do run into a problem, having a solid guarantee from an established company you can trust gives you peace of mind.