



Hints For Homeowners

Save Energy And Money

(NAPSA)—A cool way to save some cold cash can be to install a heating and cooling system that takes solar energy out of the ground.

Many homeowners who install geothermal heating and cooling systems can get utility and state rebates—and even those who don't may be able to get a more comfortable home at less cost.

A geothermal system can save you money year-round—and help save the planet, too. They operate more efficiently and economically than traditional furnaces, air-source heat pumps or air conditioners. By some estimates, they offer as much benefit when it comes to clean energy generation as wind and solar technology.

The most efficient geothermal heat pump systems can deliver over five dollars of heating for every dollar of electrical energy used. That translates into reductions in heating and cooling bills by as much as 70 percent.

How It Works

Geothermal heat pumps take advantage of free solar energy stored just below the surface of the earth. Using a series of pipes buried in the ground, the system extracts thermal energy, concentrates it, and distributes it throughout the house using traditional ductwork or radiant floor heating.



If you install a geothermal heating and cooling system, you may see lower costs and a cozier home.

The system reverses to also cool the house. In that mode, it extracts heat from indoor air and either moves it back into the earth or into a water tank for hot water—generating it at three to five times the efficiency of traditional gas or electric heaters.

You can save on space as well as money. Geothermal systems, such as those by WaterFurnace—the leading manufacturer of residential, geothermal and water-source heat pumps—tend to produce more energy per square foot than solar systems while taking up less space.

Learn More

For further facts and tips, you can visit www.waterfurnace.com.