

ENERGY MATTERS

A Natural Way To Add Comfort To Your Home

(NAPSA)—A geothermal home comfort system can be a cool way to bring the cost of cooling your home—and providing hot water—down to earth.

That's because a geothermal home comfort system taps into the abundant source of solar heat energy stored just below the Earth's surface and uses a series of pipes (an earth loop) buried in the ground to move that heat into a home during the winter and remove it during the summer. As a bonus, a geothermal unit can also provide some or all of a home's hot water.

Using the Earth as a natural energy source, a geothermal system is designed to deliver five units of energy for every one unit of electrical energy used. That translates to a 500 percent efficiency rating. In fact, according to the experts at WaterFurnace, by combining stored Earth energy with safe electric power, many homeowners realize savings up to 70 percent for heating, cooling and hot water.

And homeowners who install a geothermal system before Dec. 31, 2016, can take advantage of additional savings—a federal renewable energy tax credit of 30 percent of the total investment for the system. Part of the American Recovery and Reinvestment Act of 2009, this tax incentive is retroactive to Jan. 1, 2009, and can be used in combination with utility rebates and state tax incentives, where available, to make geothermal systems more affordable than ever.



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In addition to savings, a geothermal system can provide precise distribution of comfortable air all year long, eliminating hot and cold spots throughout the home and providing dehumidified air and “whisper quiet” operation.

At the same time, the system can benefit the environment. It emits no carbon dioxide, carbon monoxide or other greenhouse gases that are considered to be major contributors to environmental air pollution.

In addition, the lower peak demands for geothermal systems help to postpone the need to build more-expensive electric-generating plants and reduce the need for natural resources such as coal or gas used to generate electricity.

Once installed, a geothermal system is designed to offer years of easy maintenance over an average system life span of 24 years—compared to 15 years for an ordinary system.

Visit www.waterfurnace.com to learn more or call (800) GEO-SAVE.