

# HINTS FOR HOMEOWNERS

## Geothermal Neighborhoods Are Comfortable, Sustainable

(NAPSA)—A geothermal neighborhood sounds like something out of this world. Actually, it's a neighborhood that's very much a part of this world and one which relies on the Earth to provide comfort to homeowners while helping to protect the environment around us.

Developers committed to providing homeowners with the highest quality of living without the burden of high energy costs are turning to geothermal systems to provide cooling, heating and hot water to homes in their neighborhoods.

### Save 70 Percent On Cooling

A geothermal system taps into the constant moderate temperatures found a few feet below the surface of the Earth. A series of pipes (an earth loop) buried in the ground transfers heat through an environmentally friendly mixture of alcohol and water solution. During the cooling season, heat removed from a house is transferred to the ground through the earth loop. According to the experts at WaterFurnace, using this free energy source can save homeowners as much as 70 percent on their cooling bills.

A new Envision Series geothermal system from WaterFurnace is one of the best heating and cooling options for homeowners looking to build a new home. The upfront costs for a new construction geothermal installation can be included in the monthly mortgage payment. The increase in mortgage costs is typically more than offset by the decreased operating costs of the geothermal system, providing a net positive cash flow and affording homeowners the opportunity to invest a portion of the anticipated savings in energy costs in upgrades to their new homes. In replacement installa-



**These houses use no fossil fuel and tap into the constant moderate temperature below the surface of the Earth.**

tions, homeowners find that any added investment over the cost of an ordinary system is generally recovered in energy savings within a few years.

### No Fossil Fuel Used

A geothermal system uses no fossil fuel and emits no carbon dioxide, carbon monoxide or other greenhouse gases. The system also helps to reduce the peak demand loads on electric utilities and the subsequent need for natural resources such as coal or gas used to generate electricity. Additionally, homeowners experience added comfort, improved indoor air quality and less noise.

Geothermal systems are easy to install, especially when ground loops can be planned as part of land development. Once installed, the systems typically require less maintenance than conventional systems, and, in some cases, homeowners can secure higher prices when it's time to sell their homes because of the advantages a geothermal system offers. In the meantime, they enjoy the ultimate in green living, comfortably and affordably.

To find a geothermal system that fits your needs, please visit [www.waterfurnace.com](http://www.waterfurnace.com) or call (800) GEO-SAVE.