

Renew, Reduce, Refresh With Geothermal

(NAPSA)—Mastering the three Rs of geothermal—renew, reduce and refresh—can be simple for homeowners who replace their aging, inefficient home comfort system with a new geothermal heat pump system.

A geothermal system takes advantage of the free, renewable energy source found in your own backyard to efficiently and economically heat and cool your home. As a result, the system reduces energy costs for the homeowner—sometimes as much as 70 percent. What's more, the American Recovery and Reinvestment Act provides homeowners with a federal renewable tax credit of 30 percent of the total investment of a geothermal system installation completed before Dec. 31, 2016. This incentive, along with utility rebates and other tax incentives, can make geothermal systems more affordable than ever before.

The system burns no fossil fuels, which means it emits no carbon monoxide, carbon dioxide or other harmful greenhouse gases that contribute to air pollution.

A geothermal system also rejuvenates an older home by introducing important quality-of-life benefits. For example, geothermal units such as those from WaterFurnace International, Inc. feature two-speed compressors that let the units run longer at partial capacity, reducing frequent on-off cycles and improving efficiency and comfort. With longer run times, a geothermal system is able to dehumidify and filter dust and pollen out of the air, improving indoor air quality.

Unlike ordinary air conditioners or heat pumps, whisper-quiet geothermal systems use no noisy outdoor units that disturb the out-



In addition to reducing energy costs, an environmentally friendly geothermal system reduces a your carbon footprint.

door environment or neighbors and require less maintenance than ordinary outdoor units subject to the wear and tear of weather, extreme temperatures and vandalism. Once installed, the average system lifespan exceeds 24 years—compared to 15 years for an ordinary system.

A dealer can easily install a geothermal system, particularly when replacing another forced-air system. If you own a home that does not have an existing duct system, your geothermal dealer can retrofit your home to include one.

In many cases, the monthly savings a geothermal system offers can offset any monthly loan payments for the system's installation, and the long-term return on investment is likely to be higher. At the same time, the many benefits the system offers may help increase the resale value of your home.

Plus, a geothermal system offers a domestic solution to increased energy demands, relying on an energy source available to homeowners anywhere in the U.S.

Learn more at (800) GEO-SAVE or www.waterfurnace.com.