



**FOR IMMEDIATE RELEASE**

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**EARTHLINKED® COMMERCIAL WATER HEATING SYSTEMS**  
GREEN TECHNOLOGY SAVES YOU SOME "GREEN"

Dallas, TX (May 5, 2007) – National Hot Water announces the release of the **EarthLinked® Commercial Water Heating System**. Designed for use in hotel, motel and restaurant applications, EarthLinked® Commercial Water Heating Systems use **geothermal technology to preheat incoming water**, improving water heating application performance and life-span and **offering up to a 75% reduction in fuel costs**. This hybrid system combines a high efficiency ground source heat pump with a standard commercial tank-type water heater, and storage tank. It is the only system verified by U.S. EPA to achieve 400% electrical efficiency.

EarthLinked®'s technology is unique in that the heat pump operates without an intermediate loop between the system and the earth's heat source. Refrigerant is circulated through highly conductive copper DIRECT AXCESS® earth loops, enabling a direct transfer of thermal energy from the earth. Heat from the ground warms the incoming water, raising its temperature from an average of 40°F to 115°F before it is piped to the boiler or tank-type water heater for further heating.

"Preheating the incoming water with EarthLinked® systems means a water heating application only has to raise the water temperature another 25 – 65°, which translates to better performance and increased longevity," says Randy Meyer, vice president of national accounts for National Hot Water.

Plus, warmer incoming water means less energy will be expended by the water heating application, and less fossil fuel will be consumed. **Bottom line: incredible energy savings, better water heating performance and decreased energy consumption.**

EarthLinked® Commercial Water Heating Systems are available in 4 ton (48,000BTU) and 6 ton systems. A 6-ton system can eliminate 42,000 pounds of CO<sub>2</sub> and 300 pounds of NO<sub>x</sub> emissions each year while delivering 2,000 gallons of hot water per day. The cost of installing the ground loop is a large portion of the total system's cost. Installation cost, which varies based on method of installation, are typically recovered within 24 –36 months of operation, depending on usage and energy costs.

**National Hot Water**, the national account division of National Wholesale Supply, Inc., provides sales, service and technical support for water heating applications,

customized water softening solutions, water filtration equipment, geothermal systems, ac/dehumidification systems and more. With the industry's largest nationwide network of certified plumbing/HVAC contractors, National Hot Water provides coast to coast, 24/7 service to handle emergency repairs and replacement, scheduled maintenance and new installation for the restaurant, hotel/motel and healthcare industries. Call toll-free 888-444-4435 for more information.

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