



## **Press Release**

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### **FOR IMMEDIATE RELEASE**

## **Propane Tankless Water Heaters Go Green and Save Money**

**Moultonboro, NH – February 23, 2009** – In a world where going “green” is top-of-mind, it’s surprising to discover that many homeowners are unaware of a proven way to save energy, water and money. By installing propane-powered tankless water heaters, consumers can save money—up to half in operating costs over other energy sources—and help the environment at the same time.

According to the U.S. Department of Energy, heating water in a typical American home accounts for more than 20 percent of the household’s total energy use. Even when faucets are not in use, traditional hot water storage tanks are constantly raising and maintaining the standing water’s temperature. “The problem with conventional water heaters is the ‘stand-by’ heat loss, which occurs when the tank continues to reheat unused water,” said Joe Rose, president of the Propane Gas Association of New England (PGANE). “This wastes even more energy as it cycles on-and-off just to keep hot water on tap,” he added.

Tankless water heaters reduce operating costs and never run out of hot water because they heat water as you need it instead of storing it in a tank. Most propane tankless systems distribute around five gallons of hot water per minute, so homeowners can be assured an endless supply of hot water sufficient for multiple simultaneous uses.

Propane tankless water heaters also emit less carbon than electric water heaters, another advantage to using a propane water heater.. Since propane tankless water heaters only operate when hot water is needed, they preserve the environment and valuable energy resources.

Additionally, tankless water heaters are much less expensive to own over their lifetime. Because the unit lacks a tank, the opportunity for corrosion is much less. That means the life expectancy is approximately 20 years, as opposed to an estimated 10 years for a tank water heater. Based on Energy Guide values from the Department of Energy, replacing a standard 50-gallon electric water heater with a propane tankless water heater can reduce annual energy costs by more than 60 percent, or \$274, annually for a family of four using an estimated 2,000 gallons of hot water per month.

There are currently special rebates available to offset the initial cost of converting to propane hot water and federal tax credits on many units. For more information about tankless water heaters, rebates, and other innovative energy solutions that propane can provide, visit the Propane Gas Association of New England at [www.pgane.org](http://www.pgane.org).

### **About the Propane Gas Association of New England (PGANE)**

The Propane Gas Association of New England serves nearly 500 members of the propane industry by promoting safety, education, and public awareness of the uses of propane.

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