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Greenwood's Aspen Series Outdoor Wood Boiler is Now EPA-Qualified

Aspen is the Second Wood-Fired Furnace within the Greenwood Family of Products to Demonstrate Significantly Lower Emissions than Traditional Wood Boilers

BELLEVUE, Wash. (May 13, 2008) – The Greenwood [Aspen Series](#) outdoor wood-fired furnace has been officially designated as a qualified, low emission wood boiler by the **U.S. Environmental Protection Agency (EPA)**. [Greenwood Technologies](#) - a renewable heating solutions manufacturer located in the Pacific Northwest (www.greenwoodusa.com) - manufactures the Aspen.

“Clean burning wood boilers are the wave of the future. They fill an alternative energy need for many households struggling with home heating bills,” noted Michael Kuehner, vice president of Greenwood Technologies. “And, to help protect local neighborhood air quality, we are working hard to push the limits of what it means to produce a clean technology wood-fired furnace.”

The Aspen emits 8.4 grams of wood smoke emissions per hour compared to the more than 70 grams per hour produced by a traditional wood boiler. This equates to 0.182 pounds of emissions per million BTUs of heat. The Aspen comes with an orange tag indicating that the appliance meets EPA Phase I emission standards of less than 0.60 pounds of emissions per million BTUs of heat. The Aspen emission test was completed at [Intertek](#) in Middleton, Wis.

Manufactured as a central heat source for both residential and commercial applications, the Aspen is a cleaner and higher efficiency-appliance when compared to its older traditional wood boiler cousins. The emission test makes the Aspen one of the cleanest outdoor wood-fired boilers on the market. It is the second line of wood boilers within in the Greenwood Technologies family of products labeled as EPA-qualified. The EPA approved the award-winning indoor Greenwood Furnace in April of 2008.

“This is our inaugural line of high-efficiency outdoor wood boilers,” added Kuehner. “We’re challenging the belief that all wood boilers are a dirty-burning nuisance. We only produce low emission products.”

The qualified designation comes through the EPA Outdoor Wood-Fired Hydronic Heater Green Label program, a voluntary engagement for manufacturers. This EPA program is similar to the emissions standards program implemented for wood stoves in the late 1980s.

Within the program, the EPA has worked with manufacturers to develop emissions standards. The EPA indicates that this voluntary program is expected to reduce emissions from wood-fired boilers sooner than could be achieved by Federal regulation. The clean technology wood boilers are helping jurisdictions that might be experiencing federal non-attainment designations due to poor air quality.

In side-by-side tests with traditional outdoor wood boilers, the Aspen uses approximately 50 percent less wood while producing a significant level of heat. And, when combined with radiant, baseboard, forced air or central heating systems, the Aspen can reduce heating bills by as much as 70 percent. It also meets strict Underwriters Laboratories and Canadian Standards Association standards for safe operation and does not need to be as cleaned as often as wood stoves or traditional outdoor wood boilers.

In addition, the Aspen Series line has models that produce up to 420,000 BTUs per hour, enough to heat spaces that range from 1,500 to 12,000 square feet depending on the model. There are currently two sizes of Aspen models available.

Greenwood Technologies is a leading manufacturer in the wood boiler industry and exclusively develops appliances that are low emission and efficient. The company does not produce any dirty-burning appliances.

Greenwood Technologies focuses on public and government education, underscoring their commitment to changing the renewable heating industry. The company is a partner with government agencies, such as the EPA, and focuses on educating consumers and communities about clean renewable heating technologies.

ABOUT GREENWOOD TECHNOLOGIES, LLC

Greenwood Technologies is a clean-burning, renewable heating solutions manufacturer, located in the Pacific Northwest. The Greenwood Technologies high efficiency wood and biomass hydronic boilers are available through dealers and retailers across the United States and Canada. For more information call (800) 959-9184 or visit www.greenwoodusa.com.

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