



## FOR IMMEDIATE RELEASE

### **The Greenward™ Ridge Vent Helps Habitat for Humanity**

**February 2, 2010 New York.** Energy Alternatives, LLC's Greenward™ Ridge Vent System is installed by Habitat for Humanity Saint Louis. Habitat for Humanity Saint Louis is proud to be Missouri's Largest Green builder with 51 LEED Platinum Homes built to date and 30 more LEED Platinum homes to start construction in April 2010. The Greenward™ Ridge Vent System is an innovative renewable energy system that harvests the ambient, hot and previously unused air in a home's attic to supplement a substantial portion of a home's hot water heating needs, the 2<sup>nd</sup> largest home utility cost for the average homeowner in the U.S.. The results are similar to solar: the homebuilder/homeowner consumes less energy, reduces CO<sub>2</sub> emissions, decreases reliance on limited natural resources and saves on energy bills in the process, but at a lower cost and with many other benefits compared to solar (for example, no obtrusive panels).

The patent pending Greenward™ Ridge Vent System is the outcome of a multi-year research and development initiative by Energy Alternatives, LLC. "We make it possible and affordable for every homeowner to substantially reduce their energy costs and have a direct impact on their home's contribution to their community's carbon footprint, all while their home's ridge vent does what it already does - ventilate their attic" says Kevin B. Scott, President of Energy Alternatives, LLC. The Greenward™ Ridge Vent System provides homeowners with an inexpensive method to heat their incoming water into their hot water tank by reusing the wasted heat in their attic. As the hot attic air escapes through the ridge of the roof, it passes over flexible tubes contained in the ridge vent material. These tubes carry an environmentally friendly water/corn based glycol solution that gets heated by the escaping hot attic air. A circulator pump pushes the hot solution in a closed loop into a hot water storage tank where it heats the incoming city or well water. When your hot water is being used it gets replenished with hot water heated by your hot attic air. In this way, each and every homeowner can become part of the "green" movement by consuming less energy, reducing CO<sub>2</sub> emissions and saving money.

"I was pleased with how easy the install of the rough in kit was which included the PEX pipe, thermostat wire and the Greenward Ridge Vent. Our roofer didn't even notice the

PEX tubing in the ridge vent material until we pointed it out to him! The install went fast and involved no special tools. Habitat for Humanity is really excited about the Greenward Ridge Vent and the benefits it will afford our Habitat homeowners. I am also looking forward to tracking the utility bills to help quantify the efficiency of the product". Kyle Hunsberger is the Director of Construction for Habitat for Humanity Saint Louis. Kevin B. Scott adds, "Working with a nonprofit like Habitat has been an amazing experience. Knowing that we can impact and advance the efforts of green building through such an honorable organization while providing affordable housing is a win-win."

### **About Habitat for Humanity**

Habitat for Humanity International is an ecumenical Christian ministry that welcomes to its work all people dedicated to the cause of eliminating poverty housing. Since its founding in 1976, Habitat has built, rehabilitated, repaired or improved more than 350,000 houses worldwide, providing simple, decent and affordable shelter for more than 1.75 million people. For more information, or to donate or volunteer, visit [www.habitat.org](http://www.habitat.org).

### **About Energy Alternatives, LLC**

Energy Alternatives is based out of Connecticut and is committed to sustainable energy and making it affordable for everyone. Energy Alternatives was designated a "Company to Watch" by the Connecticut Technology Council, named a "Top Product for 2009" by Metal Roofing Magazine and recently won a Green Dot Award. Please visit our site at <http://www.nuenergyalternatives.com> to learn more.

### **Contact Information**

Energy Alternatives, LLC  
[sales@nuenergyalternatives.com](mailto:sales@nuenergyalternatives.com)  
Toll Free: 1-888-565-8418

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