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The Best Solutions Begin with Higher Standards

For Immediate Release

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Unique Energy Saving Product Earns Patent

Local entrepreneur, James Melesky, president of ESS Energy Products Inc. of Paoli, PA has received notice from the United States Patent Office that a patent has been issued for ***The Energy Guardian® Kits***.

The Energy Guardian® Kits stop the most overlooked source of energy loss in many homes- any attic entrance. These kits have received wide acclaim, awards and other industry recognition including the PA Governor's Award for Environmental Excellence and the Small Business Progress Award for Environmental Efficiency. The kits have also been featured in This Old House, ACI National Green Model Home, the Pennsylvania Environmental Council and FOX & Friends on the Fox News Channel as well as many local television, print and radio consumer reports and reviews.

"The granting of this patent further validates the uniquely effective design of our suite of kits that has also been recognized by many industry experts. In addition, the patented design explains why the kits have been so effective in thousands of homes across the USA, Melesky continues. When taken in the context of the 2009 International Energy Efficiency Code (IECC) and International Residential Code (IRC) mandates for minimum requirements for all attic entrances and the American Recovery and Reinvestment Act of 2009 for a 30% tax credit for insulating products meeting the IECC standards, it makes clear how much energy loss occurs through attic entrances and how crucial it is to meet all of the minimum standards."

Any attic entrance allows hot air to move in the wrong direction during both summer and winter months. That can cost homeowners \$100's every year in wasted heating and cooling costs, create drafts during cold weather and uncomfortably warm rooms in summer. In winter, it is a common cause of ice damming and the use of space heaters.

Prior to the 2009 IECC and IRC editions, there was no minimum standard for the attic entrance, leaving builders, contractors and homeowners to install many inadequate solutions. The 2009 IECC and IRC have specific requirements for higher insulating or R-value, durable air seal and a protective barrier to keep loose insulation from entering the living area of the home.

"The anything is better than nothing standard" is on its way out, concludes Melesky. Legacy remediation measures and other pre-fab kits used by many do not meet the minimum standards. ***The Energy Guardian® Kits*** replace a multiple hour carpentry job with a 15-20 minute assembly that average homeowners find easy."

For More Information Contact:

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