

# **Energy Efficiency Solutions**

**Saving the planet one building at a time**

**Contact:**

**Richard Backe, CEO**

Energy Efficiency Solutions

P.O.Box 267

Carbondale, Colorado 81623

[ees@skybeam.com](mailto:ees@skybeam.com) or 970-379-4198

**FOR IMMEDIATE RELEASE:**

## **Energy Efficiency Solutions Brings the Latest Technology in Auditing and Weatherization Techniques to the Western United States**

**Carbondale, CO** (March 21, 2012) – With rising utility costs across the country, county governments, municipalities, and commercial enterprises are continually seeking out new ways to become more efficient in operating their facilities. Energy Efficiency Solutions (EES), based in Carbondale, Colorado, has provided local entities with energy efficiency auditing and commercial weatherization solutions since 2008. The firm is pleased to announce that they are now expanding their service area to states outside of Colorado, providing organizations with the latest state-of-the-art technology available for detecting energy inefficiencies.

“At Energy Efficiency Solutions, we provide clients with an audit that utilizes both blower door testing and infrared imaging to determine precise leakage areas and the quantity of air leakage,” said Richard Backe, CEO and President. “After implementing our recommendations for corrective actions, organizations can expect an immediate and significant reduction in energy expenses. In fact, our costs-to-payback ratio is usually in terms of months – not years. This is much faster than any other form of energy conservation initiative.”

Blower door testing includes utilizing powerful fans that mount to the frame of an exterior door. These fans then pull air out of the building, lowering the air pressure inside and allowing the outside air pressure (which is higher) to flow through all of the unsealed cracks and openings. Heat loss in buildings is typically due to air leakage through hidden wall openings and badly sealed windows and doors and can account for up to 50% of the building’s total energy consumption. By utilizing the thermal (or infrared) imaging with the blower door testing, EES can visualize the leakage pathway and quickly identify the problem areas. After testing has been completed, EES *will* then perform the exact measures needed to correct the problem and will re-test the facility to ensure that the measures taken have resolved any air leakage issues.

“We’ve been extremely successful utilizing this process in Colorado,” said Backe. “And, we’ve found that areas in the country that are using air conditioning on a regular basis can really benefit from this technology, which is why we’re excited to now be offering our services to building owners – both commercial and government owned – in states such as Utah, New Mexico, Nevada, and Arizona.”

For information on receiving an energy audit and consultation from EES, contact Rich Backe at (970) 379-4198 or at [ees@skybeam.com](mailto:ees@skybeam.com).

### **About Energy Efficiency Solutions.**

With a company mission of reducing energy consumption in buildings, Energy Efficiency Solutions provides commercial building audits and remediation, as well as residential BPI certified energy audits and remediation, in addition to general contracting services for repair, design, and new construction. Located in Carbondale, Colorado, the company provides energy auditing and solutions to commercial buildings as well as residential properties. Visit the company’s website at [www.energyefficiencysolution.org](http://www.energyefficiencysolution.org)

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