



Cool Energy, Inc. Recognized as Finalist in Two Business Competitions

Colorado clean energy company gains recognition in state and national industry award competitions

Boulder, Colorado – March 4, 2009 - Cool Energy, Inc., a Boulder-based clean energy technology company, has announced that it has been recognized by the Society of Plastics Engineers as a finalist at the Clean Technology Business Forum at the recent Global Plastics Environmental Conference (GPEC) 2009 held February 25-27 in Orlando, FL. In addition, the company has been recognized as a finalist in the upcoming Colorado Companies to Watch awards, the winners to be announced later this month.

Cool Energy's development of the SolarFlow™ System, a solar energy approach to provide both heat and electric power to residences and small buildings, is the focus of these tributes. The company is in the final stages of developing the core component of the system, the SolarHeart™ Engine, a novel low temperature Stirling engine which processes heat from renewable and alternative sources and converts it to electricity. Cool Energy's innovative approach is to transform Stirling engine technology from what has historically been used only with very high temperature heat sources, to an engine which can convert lower temperature alternative heat sources to electricity. Heat sources that can be used, such as heat from sunlight, geothermal and industrial processes, are widely prevalent and often otherwise wasted. A combination of advanced materials for performance improvement and off-the-shelf components allows the engine to generate electricity more economically than other renewable systems.

"We are very pleased to be recognized for these awards which help spread awareness of renewable energy technologies and products as well as validate Cool Energy's alternative energy technology approach," said Samuel Weaver, President of Cool Energy. "That's important to us, since growing successful businesses to improve access to affordable renewable energy sources is critical for a healthy future for everyone."

About GPEC

The Plastics Environmental Division of the Society of Plastics Engineers (SPE) Clean Technology Business Forum Competition held during SPE's Global Plastics Environmental Conference (GPEC) 2009 provided a unique opportunity for the industry to look at the future of plastics, and discover cutting-edge clean technologies from companies still in their formative phases.

"We were pleased to name Cool Energy as a finalist and have the company present their innovative energy conversion technology to the business plan competition at the plastic industry's premier environmental conference," said Eric Koester, GPEC Conference Clean Technology Business Forum Coordinator. "Cool Energy gave a strong business case for their technology and market opportunity, including their use of high-performance, low-cost plastics in a clean and economical renewable energy system. We were pleased to have them as a finalist in our session, and wish them continued success."



About Colorado Companies to Watch

Colorado Companies to Watch is a unique awards program developed by the Edward Lowe Foundation is a dynamic program honoring second-stage companies that are developing valuable products and services, creating quality jobs, enriching communities, and building new industries throughout Colorado. The State of Colorado supports Colorado Companies to Watch through the Colorado Office of Economic Development & International Trade both in leadership and sponsorship. Other partners include Arvada Economic Development, Case Dynamics, Colorado Lending Source, Colorado BioScience Association, Colorado Rural Development Council, Economic Development Council of Colorado, Edward Lowe Foundation, iTruss Solutions, Jefferson Business Resource Center, Jefferson Economic Council, Littleton Business and Industry Office, TIE Rockies, Region 9 (Southwest Colorado) Economic Development District and the Westminster Economic Development Office. Visit www.Colorado.CompaniestoWatch.org to learn more about the program.

About Cool Energy, Inc.

Cool Energy, Inc. is a clean energy technology development and services company focused on developing systems to harness the sun to provide both heat and electricity for homes and business. Its engineering team has created several patent-pending technology advances for both distributed and central station solar electric power generation. Cool Energy has also been awarded grant funding from the National Science Foundation, and the State of Colorado Governor's Energy Office Clean Energy Fund NEED program. [Click here](#) to read a recent profile written about Cool Energy, or visit its [website](http://www.CoolEnergyInc.com) at www.CoolEnergyInc.com.

[Cool Energy](#) is located at 5541 Central Ave., Suite 172 in Boulder, CO.

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