

November 8, 2013



Ener-Core Introduces its Gradual Oxidizer Technology at the 25th Annual Power-Gen International Conference

IRVINE, Calif., Nov. 8, 2013 /PRNewswire/ -- Ener-Core, Inc. (OTCBB: ENCR; the "Company"), a leading designer and manufacturer of Gradual Oxidizer products, is attending the 25th Annual Power-Gen International Conference, in Orlando, Florida from November 12–14, 2013.

Ener-Core will be exhibiting at the Dresser-Rand Booth, # 311, and showcasing its patented technology with a 3D model of the Ener-Core Powerstation KG2-3G/GO, a unique system which integrates Ener-Core's proprietary Gradual Oxidation technology with the highly efficient Dresser-Rand 2MW gas turbine. The KG2-3G/GO system is designed to oxidize the lowest Btu gases and convert them to useable energy, while maintaining very low emissions. The chemical reaction in the Gradual Oxidizer is calibrated to generate and release energy at a pressure and temperature high enough to efficiently power a gas turbine generator, at a temperature low enough to avoid NO_x (oxides of nitrogen) formation. The result is the efficient generation of clean, renewable energy. Additionally, the base KG2-3G gas turbine is based upon the Dresser-Rand KG2-3 C, E, and G gas turbine products, which comprise nearly 1,000 units produced and installed in the field with more than 25 million operating hours.

Analysts and Investors who would like to schedule a meeting with management should call Julie Silber at (212) 896-1225.

Press and Media who would like to arrange an interview should call Anne Donohoe at (212) 896-1261.

For more information on Ener-Core, visit <http://www.ener-core.com/>. For more details on Power-Gen International, please visit <http://www.power-gen.com/>.

About Power-Gen

POWER-GEN International, the largest conference of its kind, is the industry leader in providing comprehensive coverage of the trends, technologies and issues facing the generation sector and boasts of having more than 1,400 companies from all sectors of the industry exhibit each year to benefit from the exposure to more than 22,000 attendees. Displaying a wide variety of products and services, POWER-GEN International represents a horizontal look at the industry with key emphasis on new solutions and innovations for the future.

About Ener-Core, Inc.

Ener-Core, Inc. ("Ener-Core") designs and manufactures innovative systems for producing

continuous energy from a broad range of sources, including previously unusable ultra-low quality gas. The Ener-Core Gradual Oxidizer, our patented oxidation technology, enables the conversion of these gases into useful heat and power with the lowest known associated emissions. With the Ener-Core Gradual Oxidizer matched to gas turbines, Ener-Core offers systems with fuel flexibility and pollution control for power generation. The Gradual Oxidizer can also be customized for integration with larger existing power generation systems to offer unparalleled pollution control and achieve zero emissions.

Ener-Core has developed the 250kW Ener-Core Powerstation FP250 ("FP250"), and its larger counterpart, the 2MW Ener-Core Powerstation KG2-3G/GO, to transform methane gas, especially "ultra-low Btu gas" from landfills, coal mines, oil fields and other low quality methane sources into continuous clean electricity with near-zero emissions. The Powerstations are specifically engineered for fuel flexibility and modularity, so that these low-Btu gas sources can be used as an energy resource instead of wasted through venting and/or flaring.

With dedication, deep expertise, and broad energy experience, Ener-Core serves several markets globally, including oil fields, biogas, coal mines, natural gas, emissions control, and utility power generation. For more information, please visit our website: <http://ener-core.com/>.

About Dresser-Rand

Dresser-Rand is among the largest suppliers of rotating equipment solutions to the worldwide oil, gas, petrochemical, and process industries. The Company operates manufacturing facilities in the United States, France, United Kingdom, Spain, Germany, Norway, and India and maintains a network of 49 service and support centers (including 6 engineering and R&D centers) covering more than 150 countries. Dresser-Rand has principal offices in Paris, France, and Houston, Texas.

Cautionary Statement Regarding Forward-Looking Statements

Forward-looking statements contained in this press release are made under the Safe Harbor Provision of the Private Securities Litigation Reform Act of 1995. Information provided by Ener-Core, Inc., such as online or printed documents, publications or information available via its website may contain forward-looking statements that involve risks, uncertainties, assumptions, and other factors, which, if they do not materialize or prove correct, could cause its results to differ materially from historical results, or those expressed or implied by such forward-looking statements. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including statements containing the words "planned," "expects," "believes," "strategy," "opportunity," "anticipates," and similar words. These statements may include, among others, plans, strategies, and objectives of management for future operations; any statements regarding proposed new products, services, or developments; any statements regarding future economic conditions or performance; statements of belief; and any statements of assumptions underlying any of the foregoing. The information contained in this release is as of July 1, 2013. Except as otherwise expressly referenced herein, Ener-Core assumes no obligation to update forward-looking statements contained in this release as the result of new information or future events or developments.

SOURCE Ener-Core, Inc.