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ENER-CORE

Raven Ridge Appointed By Ener-Core As Strategic Advisor To Coal Mining Industry

IRVINE, Calif., May 22, 2014 /PRNewswire/ -- ENER-CORE, Inc. (OTCQB: ENCR), whose proprietary Gradual Oxidation technology and equipment generates clean electric power from low quality and waste gases, is pleased to announce that it has entered into a technical and commercial collaboration agreement with Raven Ridge Resources, Incorporated (Raven Ridge) to position and deploy Ener-Core's technology within the global coal mining industry.

Alain Castro, CEO of Ener-Core, stated, "Raven Ridge is one of the world's renowned experts within the area of gas-management solutions for coal mines, as well as the development of coal mine methane projects. They have focused on this niche for nearly 30 years, and have earned a strong reputation and level of trust from the entire global coal mining industry. Given their strong reputation, they are understandably cautious regarding the solutions that they associate their company with in the market, and hence we are quite proud they have elected to work with and promote the Ener-Core solution in their industry."

Ray Pilcher, President of Raven Ridge, stated, "Up until now, reducing emissions of methane from coal mine ventilation systems has been economically challenging in the United States and abroad. The equipment presently being used at coal mines to reduce methane emissions focuses solely on the destruction of the emissions, and the only source of revenue from these existing emissions reduction projects are from the moderate sales of carbon credits. The unique power generation capabilities of the Ener-Core system changes the proposition for the entire industry—opening up new and sizeable opportunities by enabling coal mines to generate and sell power from their gas emissions. There are a vast number of project opportunities at active and abandoned coal mines throughout the United States, as well as overseas. We pride ourselves with being on the forefront of new solutions for the coal industry, and we are excited to be a part of enabling coal mines to now generate cash flow from converting polluting methane emissions into clean electricity. Furthermore, the California Air Resources Board recently passed the Mine Methane Capture protocol, which will now create a new revenue stream from carbon offsets, making the economics of projects using the Ener-Core technology a winner for the coal mines and the environment."

About Raven Ridge Resources, Incorporated
Raven Ridge is a premium provider of coalbed methane and coal mine methane services covering the full range of field testing, laboratory analysis and the technical capacity to fully analyze and define resources and reserves and the economic potential derived from extraction and use. Since Raven Ridge's inception in 1987 its founders and employees have worked in gassy coal basins worldwide to make unconventional energy commonplace. For more information, please visit the Raven Ridge website:

www.ravenridge.com.

About 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 seeks to serve several markets globally, including oil fields, biogas, coal mines, natural gas, emissions control, and utility power generation. For more information, please visit the Ener-Core website: www.Ener-Core.com.

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 November 15, 2013. Except as otherwise expressly referenced herein, Ener-Core assumes no obligation to update forward-looking statements.

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