

January 9, 2014



ROTH Capital Initiates Research Coverage on Ener-Core, Inc. with a BUY Rating

IRVINE, Calif., Jan. 9, 2014 /PRNewswire/ -- Ener-Core, Inc. (OTCQB: ENCR; "Ener-Core" or the "Company"), whose proprietary Gradual Oxidation technology and equipment generates clean electric power from low quality and waste gases, today announced that ROTH Capital Partners, LLC ("ROTH Capital") initiated equity research coverage on the Company with a "Buy" recommendation and a 12-month price target of \$2.50 per share. The 17 page research report was authored by Phillip Shen, Senior Research Analyst at ROTH Capital.

To request a copy of the research report, please contact ROTH Capital's sales desk at 1-800-933-6830.

Any opinions, judgments, estimates, or forecasts regarding the Company's historical or predicted performance or operations made by ROTH Capital are theirs alone and do not represent opinions, judgments, estimates, or forecasts of the Company or its management. Neither Ener-Core nor any of its affiliates, endorse, confirm or adopt the contents of the research report nor accept any responsibility for its accuracy which is the sole responsibility of its author and ROTH Capital.

The investment opinions expressed are solely those of ROTH Capital, which has not been compensated for the preparation of the research report on the Company by any third party or the Company.

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 serves 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: <http://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 January 8, 2014. 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.