

## Jeff Horn, formerly Managing Director of Caterpillar Power Generation Systems, joins Ener-Core Board of Directors

## Former Director, Honorable Stephen Johnson, to join the newly formed Board of Advisors

IRVINE, Calif., June 3, 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 Jeffrey A. Horn, formerly Managing Director of Caterpillar Power Generation Systems, has agreed to join the Board of Directors. Jeff Horn will be completing the term of The Hon. Dr. Stephen L. Johnson, who will depart from the Board of Directors and join the newly formed Board of Advisors.

Jeff, who retired from Caterpillar in 2012 after a 34 year career, brings over three decades of global experience in power products, power generation and power plant experience. Jeff started his career with Caterpillar in 1977 after graduating with a degree in Economics from the University of Wisconsin. He has attended the Carnegie Mellon "Program For Executives" and the Caterpillar "Advanced Management Program". In his last position with Caterpillar he was globally responsible for Caterpillar Power Generation Systems, which designed, sold, installed and maintained power plants based on Caterpillar technology, ranging in sizes from 50-200 MW per power plant.

Jeff Horn stated, "I am very excited to be joining the Ener-Core team and becoming involved in their breakthrough technology. The alternative they provide to the traditional venting of low grade or previously unusable methane gas to the atmosphere or flaring of the same, not only provides us with a vast power source, but directly addresses the negative environmental issues of this greenhouse gas".

Michael J. Hammons, Chairman of the Board, stated, "We are very pleased that Steve has agreed to continue his support of Ener-Core by agreeing to join our Board of Advisors and thereby allowing for Jeff Horn to join the Board of Directors. In Jeff's 34 year tenure at one of the world's largest power generation equipment companies, he has developed an excellent record of executive leadership within the global Caterpillar organization and fostered long-standing relationships with customers across many industry sectors that today are highly relevant targets for Ener-Core's Gradual Oxidation technology. Jeff's standing and reputation within the power generation industry act as an immediate and durable statement of Ener-Core's emergence as a powerful entry in the conversion of low quality fuel to reliable power sector."

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: <a href="https://www.ener-core.com">www.ener-core.com</a>.

## **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 June 3, 2014. Except as otherwise expressly referenced herein, Ener-Core assumes no obligation to update forward-looking statements

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