

## **Ener-Core Featured in Four Publications**

Articles Discuss How Company's Technology Harnesses Waste Gases for Power Generation While Producing Low Emissions

IRVINE, Calif.-- Ener-Core, Inc. (OTCQB:ENCR), the world's only provider of *Power Oxidation* technology and equipment that generates clean power from low-quality and waste gases from a wide variety of industries, has been featured in four publications.

On December 31, an article in *Hydrogen Fuel News*, titled "New energy may provide alternative to the flaring of methane gas," spotlighted Ener-Core's development of an oxidizer that can convert low-quality methane gas that would typically be flared into electricity so that energy companies could make a profit from the excess gas. The device was described in the article as a cylindrical tower with a height of 23 feet that connects to a turbine and can work anywhere methane is flared, including oil and gas operations, industrial sites, coal mines, steel mills, landfills and food processing plants.

On January 21, an article in *Sustainable Manufacturer Network*, titled "Oxidizer converts waste gas to clean energy," noted that oxidation happens in nature to all greenhouse gases that enter the atmosphere, but it takes 12 to 20 years—whereas Ener-Core's own process takes two to three seconds. The article further cited Ener-Core's claim that its process replaces a combustion reaction with a chemically similar but slower chemical oxidation reaction that occurs at lower temperatures than combustion.

On January 29, an article in *Energy Intelligence*, titled "The Forgotten Emissions: Industrial Pollution and Technologies to Address It," mentioned Ener-Core CEO Alain Castro as an entrepreneur interested in the productive reuse of waste emissions. The article additionally noted Ener-Core's aim to turn waste gases, primarily methane, into clean energy via oxidation technology.

On March 1, an article in *POWER* Magazine, titled "U.S., Netherlands Harness Waste Gases for Distributed Generation," noted the problems posed by waste gases such as low-Btu methane, and reported that Ener-Core believes it has the technology to harness these gases for generation while producing low emissions. The piece described the Company's EC250 (previously called the FP250) Powerstation and its ability to generate 250 kW from very low-quality waste gases that would otherwise be flared or vented. It also noted the first commercial EC250 system went online last June at a Netherlands landfill, as well as the Company's completion of a commercial license deal with Dresser-Rand, under which Dresser-Rand will now commercialize and deploy a larger version of the technology globally.

To read the *Hydrogen Fuel News* article in its entirety, please visit the following link: <a href="http://www.hydrogenfuelnews.com/new-energy-technology-may-provide-alternative-flaring-methane-gas/8520746/">http://www.hydrogenfuelnews.com/new-energy-technology-may-provide-alternative-flaring-methane-gas/8520746/</a>

To read the *Sustainable Manufacturer Network* article in its entirety, please visit the following link:

http://sustainablemfr.com/air-emissions/oxidizer-converts-waste-gas-clean-energy

To read the *Energy Intelligence* article in its entirety, please visit the following link: <a href="http://ener-core.com/wp-content/uploads/2015/02/Energy-Intelligence.pdf">http://ener-core.com/wp-content/uploads/2015/02/Energy-Intelligence.pdf</a>

To read the *POWER* Magazine article in its entirety, please visit the following link: <a href="http://www.powermag.com/u-s-netherlands-harness-waste-gases-for-distributed-generation/">http://www.powermag.com/u-s-netherlands-harness-waste-gases-for-distributed-generation/</a>

The articles at the links above are provided for informational purposes only. Ener-Core, Inc. is not responsible for the content of the linked articles.

## **About Ener-Core**

Irvine, California-based Ener-Core, Inc. designs and manufactures innovative systems that generate base load, clean power from a broad range of waste gases including methane. Ener-Core's patented Power Oxidizer is the only solution of its kind that turns one of the world's most potent sources of pollution into a profitable source of clean energy that can be used on site or sold to the grid. Ener-Core's technology offers a revolutionary alternative to the flaring of gaseous pollution while generating operating efficiencies and ensuring compliance with costly environmental regulations. Ener-Core works with industries that flare or vent methane gas, especially "ultra-low-Btu gas." Ener-Core offers a variety of platforms including the 250kW Ener-Core Powerstation EC250 ("EC250"), and its larger counterpart, the 2MW Ener-Core Powerstation KG2-3GEF/GO.

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