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HYDROGEN ENGINE CENTRE CANADA ANNOUNCES INVOLVEMENT IN WORLD'S BIGGEST HYDROGEN PROJECT

HEC to Provide Hydrogen-Fueled Engines for Luggage Tractors

ALGONA, IA, April 29, 2009 -- Hydrogen Engine Center, Inc. (HEC) (OTCBB: HYEG.OB) announced today that it will be involved in an $11 million (CAD) hydrogen energy technology demonstration project at Montreal's Pierre Elliot Trudeau International Airport. The airport project is focused on testing and demonstrating hydrogen technologies and fueling infrastructures. Numerous hydrogen usages will be tested within the project, including but not limited to, passenger transportation, cargo handling, various power sources as well as hydrogen "filling" technologies. A main goal of the project is to demonstrate how hydrogen can be integrated into existing environments safely and effectively.

Ted Hollinger, HEC's founder and Jan Rowinski, HEC Canada's Board Chairman were in Montreal for the announcement of this project and are pleased that HEC Canada will be responsible for providing and installing up to ten (10) hydrogen-fueled 4.9L internal combustion engines for installation in existing airport luggage tractors. This is a multi-million dollar agreement for which HEC will provide goods and services valued at $1,151,898 CAD. Participation in the project involves an in-kind contribution from HEC in the amount of $575,949 CAD. Ted Hollinger elaborated on the importance of HEC's involvement in the project. "This project has been a long time coming. We are thrilled to be a part of the solution to convert existing airports into a cleaner, greener environment. Our participation in this Hydrogen Demonstration Project will allow the entire world traveling through this airport to witness a sampling of the carbon-free power solutions HEC designs and manufactures."

The Government of Canada and the Government of Quebec are major partners in the project along with Air Liquide who is participating in the project and acting as the Projects Manager. HEC plans to work directly with Air Liquide on all aspects of the hydrogen-fueled internal combustion engines.

Jan Rowinski stated that, "By working with elite companies such as Air Liquide, we are able to position ourselves as a prime mover. This shows the world we're ready, willing and able to immediately deliver hydrogen-fueled engines and power solutions on a global scale."

About Hydrogen Engine Center, Inc.
Hydrogen Engine Center, Inc. (HEC) develops systems and processes used in the design, manufacture and distribution of alternative fuel internal combustion engines, engine controls and power generator systems. These technologies are for use by customers and partners in the industrial and power generation markets. These solutions and the engines using them are designed to run on hydrogen, ethanol, methanol, ammonia and traditional fuels. Engines and engine products are sold under the brand name Oxx Power®. HEC trades on the Bulletin Board under the symbol "HYEG.OB." Principal offices are located at 2502 E Poplar St., Algona, Iowa 50511. Visit www.hydrogenenginecenter.com or in the US dial 515-295-3178 for more information.

This press release may contain certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Investors are cautioned that such forward-looking statements involve risks and uncertainties, including without limitation, acceptance of the Company's products, increased or unforeseen levels of competition for the Company, new products and technological changes, the Company's ability to hire and retain qualified employees, the Company's dependence on third-party suppliers, the availability of capital and other risks detailed from time to time in the Company's periodic reports filed with the Securities and Exchange Commission.

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