



# Press Release

April 3, 2007

## **LPP Combustion Demonstrates Clean Renewable Energy Technology for Gas Turbines**

Columbia, MD, April 3, 2007: LPP Combustion, LLC has recently demonstrated natural gas-level emissions using palm oil-based biodiesel during gas turbine combustor testing. Emissions of nitrogen oxides, carbon monoxide, sulfur dioxide, and particulate matter were all typical of natural gas-level emissions achieved using current dry low emissions gas turbine combustion technology. In addition, the combustion of this palm oil-based biodiesel produced no net carbon dioxide.

LPP Combustion has an enabling technology that allows for the cleanest possible use of biodiesel and other liquid fuels in combustion devices without the use of post-combustion pollution control equipment. On August 15, 2006, LPP Combustion received a U.S. patent for technology that converts liquid fuels into a synthetic natural gas, called LPP gas, which can be burned in natural gas combustion systems with no modifications to the combustion hardware. Additional U.S. and worldwide patents are pending.

*“LPP Combustion is the first company to provide a technology to simultaneously achieve natural gas level emissions with renewable liquid fuels and to reduce greenhouse gas emissions without post-combustion pollution control equipment”*

- Michael Ramotowski,

Director of Operations of LPP Combustion

The palm oil-based biodiesel was provided by Dynoil, a leading supplier of biofuels. On November 27, 2006, LPP Combustion and Dynoil announced the intent to form a strategic alliance. Dynoil and LPP Combustion plan to jointly market biodiesel and the LPP Combustion Technology to gas turbine power generating facilities. Dynoil’s CEO, A. Vernon Wright, states, “Dynoil is excited that it can expand the use of biodiesel in the power industry using LPP Combustion’s enabling technology to provide renewable energy for a cleaner environment.”

The reduction of carbon dioxide and other greenhouse gases is a major focus of governments around the world and presents challenges to both modern industrialized nations and developing countries. The European Union currently has a mandatory carbon cap and trade system, and a similar system will most likely be adopted in the United States in the near future. California and the New England states are already moving towards their own mandatory carbon trading systems.

“The carbon credits generated with the use of renewable biofuels have a significant monetary value and are priceless to the world’s environment,” said Michael Ramotowski, Director of Operations. LPP Combustion has uniquely positioned itself to provide clean energy technology for utilization of biofuels in the power industry.

*LPP Combustion, LLC, a Maryland-based, limited liability company, is pursuing partners to assist in further operational development. For more information, please contact:*

Erin Cousler, Business Growth Developer

8940 Old Annapolis Road • Suite K • Columbia • MD • 21045 • Tel: (410) 884-3089

info@lppcombustion.com • www.lppcombustion.com