

NEWS RELEASE

For Immediate Release: July 8, 2014

Optimus Technologies First to Receive EPA Approval on Advanced Biofuel Conversion Solution for Commercial Trucks

As an alternative to CNG, creates new opportunities for advanced biofuel providers.

Pittsburgh, PA – Optimus Technologies today announced two significant milestones that are changing the U.S. commercial truck industry. First, it is the first to receive U.S. EPA Approval for an advanced biofuel conversion solution for existing medium- and heavy-duty trucks. Second, while approved for a wide range of fuel types, it is also the first to achieve compliance for use with pure biofuel derived from recycled cooking oil. Since the solution reduces fleet fuel costs up to 25% and reduces lifecycle emissions up to 80% without the prohibitive start-up costs of compressed natural gas (CNG), it creates new business opportunities for advanced biofuel providers, from biodiesel refiners to ethanol refiners and cooking oil recyclers.

The solution is based on a combination of Optimus' Vector bi-fuel (diesel or biofuel) conversion system - hardware and software that bolts-on to existing diesel engines -- and certified, pure biofuel. Fuels tested were derived from a variety of bio-sources including non-food grade corn oil, recycled cooking oil, and pure biodiesel (B100). While Optimus may be first to the U.S. market, such solutions have been available in Europe for more than a decade.

"We're very excited that the EPA has approved our technology," said CEO Colin Huwyler, "Our solution represents a tangible opportunity for fleets to shrink their operating costs while improving the environment. And, our solution does not require multi-million dollar start-up costs like CNG does."

Fleet operators have been surprised to find that CNG solutions require capital-intensive modifications to fueling stations and maintenance facilities, extending payback periods well beyond 5 years. Optimus' solution can leverage current facilities with only minor modifications, offering paybacks as little as one year.

Optimus currently works with a network of advanced biofuel suppliers whose fuel meets the Optimus standard.

"We are very glad that Optimus has secured EPA approval," stated Rory Gaunt, CEO of Lifecycle Renewables, a leading renewable fuel provider based outside of Boston, MA. "We have been a strong

supporter of Optimus' efforts. Now, we will be able to expand our market reach and grow into servicing commercial and government fleets with our high quality, renewable fuels."

Emissions tests conducted for Optimus' approval in May were performed and validated by the West Virginia University Center for Alternative Fuels, Engines, and Emissions. The results showed a significant overall reduction in tailpipe emissions in comparison to diesel. Specifically, particulate matter was reduced by about 40%. Further, nitrogen oxide (NOx) emissions were reduced with all fuels tested, including when used with B100. The Vector system was approved for use on Navistar DT466 engines between the model years 2004 and 2006. Field trials and certification tests on other engines are currently underway.

Fuel providers seeking certification to the Optimus fuel standard and inclusion with its partner network are encouraged to contact Optimus Technologies for further information.

About Optimus Technologies

Optimus Technologies is the technology leader in high performance bi-fuel conversion systems (diesel & biofuel) for medium- and heavy-duty fleets, providing the simplest way to reduce fuel costs, reduce emissions and address alternative fuel mandates. Savings can be so significant that fleets can realize a payback of less than one year from Optimus' solution. Driven by the vision and the knowledge that other alternative fuel solutions are prohibitively expensive and do not provide the same results as biofuels, Optimus was formed in 2010 to commercialize the results of five years of research and development of biofuel systems for diesel engines. Optimus Technologies is private company, based in Pittsburgh, PA. For more information, see www.optimustec.com.

Media Contact: Tom Murray, Wexford Run Consulting
412-580-8849
tom@wexfordrun.com