



Clean Air Power Receives Environmental Innovation Award for its Dual-Fuel® Engine Conversion System in Transportation Applications

The U.K. Institute of Transportation Management has awarded Clean Air Power the "Environmental Innovation Award for 2005" for its® Dual-Fuel® engine conversion system in transportation applications

([PRWEB](#)) February 27, 2005 -- The Institute of Transportation Management has awarded Clean Air Power, the premier global technology company delivering affordable clean power to diesel markets, the "Environmental Innovation Award for 2005" for its® Dual-Fuel® engine conversion system in transportation applications

As there are no economically feasible alternatives to diesel fuel on the horizon for long-distance haulage - conventional diesel engines will have to be improved further in the future. One such process has been the development of Dual-Fuel® vehicles, which operate on both diesel and natural gas to provide significant emissions reductions while at the same time reducing annual fuel costs

Clean Air Power's Dual-Fuel technology enables diesel engines to operate with the low emission benefits of natural gas while retaining the inherent power, efficiency, low cost and long life of compression ignition engines. By burning up to 85 percent natural gas, customers benefit from lower fuel costs and lower emissions without sacrificing diesel-like performance and efficiency.

Commenting on the award, Mr. Sheedy of the Institute of Transportation Management Said: "By employing Clean Air Power's emission reducing technologies we are assured of better fuel economy, lower maintenance and running costs than a dedicated natural gas fuel vehicle, and the performance advantages of diesel without the environmental disadvantages.

Mr. Sheedy concludes: "It is thanks to the efforts of companies such as Clean Air Power that we can look ahead to the optimum use of our energy resources and a more definite move towards the preservation of our environment. For my part I am delighted to announce this award and wish everyone at Clean Air Power continued success in their ongoing efforts in this area."

Mike Ellithorn, Managing Director of Clean Air Power's Leyland England Facility explained that "Dual-Fuel" is the first of the technologies that Clean Air will bring to the market to aid the transportation sector with its rising cost of fuel and meeting the ever increasing regulations on emissions.

About Dual-Fuel® Technology

Clean Air Power's Dual-Fuel technology enables diesel engines to operate with the low emission benefits of natural gas while retaining the inherent power, efficiency, low cost and long life of compression ignition engines. Dual-Fuel technology combines the benefits of a diesel engine (quick response to load change, reliability, high efficiency and low cost) with the benefits of a natural gas engine (low emissions and typically lower fuel cost) to provide a high performance, low emission, cost-effective, cleaner system that may also reduce fuel costs. Dual-Fuel engines operate on both natural gas and diesel fuel simultaneously. During normal operation, the majority of the fuel burned is natural gas, while diesel fuel serves as a pilot for combustion. This combination of fuels produces substantially less oxides of nitrogen (NOx), particulate matter, and greenhouse gasses than engines burning only diesel fuel but without sacrificing diesel engine performance.



About Clean Air Power

Clean Air Power, Inc. is the only global technology company that delivers affordable, clean power to the diesel markets today by enabling natural gas and diesel to burn simultaneously. Today, Clean Air Power's Dual-Fuel[®], FuelSolution[®], MicroPilot[®], aftertreatment, and subcomponent products provide diesel engine performance while lowering emissions. Since 1991, Clean Air Power has focused on developing solutions that save customers money while reducing emissions. With more than 4,000 heavy-duty vehicle and power generation installations worldwide, Clean Air Power leads the industry in meeting even the most stringent emissions regulations without sacrificing diesel's formidable power or fuel efficiency. Clean Air Power's financial strength is backed by some of the world's most influential energy investors including Canadian Imperial Bank of Commerce (CIBC), Endeavor Capital, Epcor, EnerTech Capital, Emerson Electric, Nth Power, and the Royal Bank of Canada.

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