

Australian Securities Exchange Announcement
28 July 2009

**CALIFORNIA AIR RESOURCES BOARD GRANTS CERTIFICATION
FOR HYTHANE[®] ENGINE**

Eden Energy, in conjunction with BAF Technologies, has developed a Hythane[®] calibration for Ford 6.8L V10 engines used in E-450 vehicles. This calibration, which demonstrates the dramatic emissions reductions that can be achieved through the use of Hythane[®], was granted certification this week by the California Air Resources Board (CARB). CARB certification allows commercial sale and use of this engine, no longer limiting it to use in demonstration projects.

The Hythane[®] calibration provides dramatic emissions reductions over the natural gas version of the engine, which already provides substantial emissions benefits as compared to the gasoline version of the engine. Specifically, the Hythane[®] calibration achieves a 10.5% reduction in CO₂, a 40% reduction in non-methane hydrocarbons, a 49% reduction in CH₄ emissions, and a 70% reduction in particulate matter over the natural gas version of this engine. “The reduction in non-methane hydrocarbons is critical, as these emissions contribute to the formation of photochemical smog, a significant problem in many urban areas,” stated Roger Marmaro, President and CEO of Hythane. In addition to emissions reductions, the use of Hythane[®] fuel provides a 3.9% efficiency gain over the natural gas version of the engine. When spread over a large fleet, efficiency gains provide considerable economic benefit.

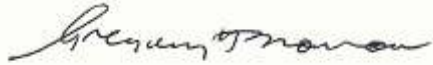
The Hythane[®] engine calibration was designed for the Hythane project in progress at San Francisco International Airport (SFO). For this project, Hythane Company has received funding for station infrastructure as well as the conversion of 27 Ford E-450 airport shuttles to run on Hythane[®]. A project using this significant number of vehicles will demonstrate the practicality of Hythane[®] vehicles for large-scale projects across the US. The SFO Hythane project is currently in the design and permitting stage, with construction planned for later this year.

About Eden Energy Limited

Eden Energy Ltd is a diversified clean energy company that listed on the Australian Securities Exchange in June 2006. Eden has interests in hydrogen production, storage & transport fuel systems, including the low emission Hythane hydrogen-methane blend, coal seam & abandoned mine methane in the UK, conventional gas in SA, low temperature pyrolysis research into hydrogen production and geothermal energy production. All these aspects of Eden's business are part of an integrated strategy to become a major global participant in the alternate energy market, particularly focusing on the clean energy transport market, producing hydrogen without any carbon emissions, transporting the hydrogen to markets & providing the engines to power hydrogen-based transport & energy solutions. For further information please contact Greg Solomon (+61 8 9282 5889) or visit our website (www.edenenergy.com.au).

About BAF Technologies

BAF Technologies is the premier provider of natural gas vehicle upfits. Founded in 1992, and headquartered in Dallas, Texas, the company supports global clients with alternative fuel systems, application engineering, technical training, service parts, technical consulting, research and development, design, and engineered products. During the past decade, the company has been the leader in marketing and systems integration for niche markets within the AFV industry. To learn more about or to inquire about BAF's offerings, please visit www.BAFtechnologies.com.



Gregory H Solomon

Executive Chairman