LATHAM, N.Y. October 11, 2005 - Plug Power Inc. (NASDAQ: PLUG), a leading provider of clean, reliable on-site energy, today announced the commissioning and testing of 10 next-generation GenSys fuel cell systems.

The next-generation GenSys fuel cell system is being designed for remote prime power applications, where it is expected to provide both economic and performance benefits over traditional remote prime power generation technologies. This project will serve as a proving ground to characterize reliability and enhance the product in preparation for its commercial introduction.

"It is critical to our mission to explore and compare fuel cell systems with our existing power sources to remain efficient, cost-effective and environmentally focused," said Mike Mead, Chief, Advanced Power Technology Office (APTO), Robins Air Force Base, Georgia. "This is a great opportunity for the U.S. military to partner with Plug Power to evaluate a new product before the commercial product release. This demonstration will assist APTO in increasing the warfighters capabilities, support the Air Force environmental policy and reduce dependency on foreign energy sources."

Ten 5-kilowatt, grid-independent, prime-power, LPG (liquefied petroleum gas) fueled systems were commissioned last week at the Robins Air Force Base in Georgia. The systems have been configured to supplement the electrical grid and for testing of various load profiles to simulate real-world demands.

The fuel cell systems are designed to transmit data via wireless modem to Plug Power. Detailed system operational data will be sent to the Company's headquarters to help enhance product performance and improve system reliability throughout the one-year field trial.
Partners in the project include: Advanced Power Technology Office, Warner Robins Air Logistics Center at the Robins Air Force Base in Georgia -- site host and program sponsor; U.S. Army Corps of Engineers, Engineer Research and Development Center, Construction Engineering Research Laboratory -- contracting agent and program manager; Concurrent Technologies Corporation -- on-site logistical support and program manager; and LOGANEnergy -- installation and service provider.

About Plug Power

Plug Power Inc. is an established leader in the deployment of clean, reliable, on-site energy products. More than 500 Plug Power fuel cell systems have been delivered to customers worldwide in commercial, public sector, telecommunications, utility and uninterruptible power supply markets. For more information about how you can join Plug Power’s energy revolution as an investor, customer, supplier or strategic partner, please visit www.plugpower.com.