Power+Energy Participates In Renewable Energy Forum

Conference organized by Congressman Michael Fitzpatrick

For Immediate Release

IVYLAND, Pa./EWORLDWIRE/Aug. 10, 2006 --- Power+Energy, Inc. (P+E) was an invited presenter at the Renewable Energy Forum held on August 4, 2006 at the Delaware Valley College in Doylestown, Penn. The forum was organized by U.S. Congressman Michael Fitzpatrick to increase public awareness of energy issues and the variety of technologies available for decreasing demand for imported petroleum products. The forum, open to the public, included two sessions: "Advancements in Alternative Energy Technology" and "Increasing Energy while Decreasing Greenhouse Gas Emissions", along with a variety of exhibits and an opportunity to drive several fuel cell and hybrid vehicles.

P+Eâ€™s CEO and founder Dr. Peter Bossard, made a presentation entitled "High Efficiency, On-Demand H2 Recovery from Renewable Fuels." This presentation outlines the opportunity to utilize existing liquid fuels and alternative fuels to supply clean hydrogen for fuel cells. This technology avoids the need for significant investments in hydrogen production, storage technology and infrastructure while doubling the net energy recovered vs. internal combustion engines.

The company is actively working with a number of leading organizations in fuel cell systems development. This includes a series of contracts with the Army Research Office (ARO), DARPA and the Navy (NAVSEA and ONR) to develop hydrogen separation systems for extracting Hydrogen from Methanol, Ethanol and Diesel fuels. P+E has delivered a series of systems to the Navy, Battelle and a number of other industry leaders over the past year. The technology is scaleable from small portable systems (50-500 watts) to large power plants (up to 2 megawatts). Applications include portable battery chargers, auxiliary and back-up power systems and remote, off-grid power systems. This technology will accelerate the development and adoption of fuel cell vehicles by enabling them to fill up with gasoline, diesel or ethanol and efficiently convert that fuel into hydrogen as it is needed to operate the fuel cell.

Power+Energy, Inc., established in 1993, is a privately held firm based near Philadelphia, Pennsylvania. The company develops and manufactures hydrogen purifiers and separators for fuel cell systems as well as a number of applications including semiconductor fabrication, energy research and laboratory applications. P+E has a worldwide customer base and supplies hydrogen purifiers to many leading producers of advanced semiconductors including most major suppliers of high brightness light emitting diodes (LEDs).

Dr Bossardâ€™s presentation as well as other papers from recent fuel cell and hydrogen conferences are available for download at P+Eâ€™s website at www.powerandenergy.com.

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