Power + Energy is a leading producer of hydrogen purification and separation equipment with over 700 systems installed and a worldwide customer base. Leveraging its 10 years of experience in the development and production of Palladium (Pd) alloy membranes, the company is introducing its patent-pending next-generation, thin film Pd alloy membranes specifically engineered to meet the performance and economic requirement of the fuel cells industry.

Power+ Energy’s membranes deliver high purity hydrogen from a wide variety of reformed fuels. The novel, rugged membrane design with very high hydrogen flux density can be configured to supply hydrogen for portable, mobile and stationary fuel cell applications.

Contact Power + Energy regarding your specific requirements.
Hydrogen Storage Densities are a significant limitation for portable and mobile fuel cell applications. Power + Energy’s Next Generation Thin Film Pd Alloy membrane will permit the cost-effective use of liquid phase reformates for applications where traditional separation methods are not practical. This rugged, lightweight membrane is scalable through a wide range of power capacities including stationary applications.

Power + Energy, Inc. is seeking Collaboration Partners for the development of a range of OEM hydrogen separation configurations.

- Reformer Manufacturers
- Fuels R&D: Renewable or alternative fuels
- Fuel Cell Developers
- Fuel Cell System Integrators

P+E is also seeking to participate in projects incorporating reformed fuels processing with fuel cell demonstration programs.

Power + Energy, Inc. will offer a flexible business model for its partners. With an established R&D and systems manufacturing capability, P+E can offer prototype development through volume manufacturing. P+E will also consider licensing options for high volume applications.

For further information contact Al Stubbmann or Peter Bossard.

Diagram source: NETL Report

Power+Energy, Inc.

www.purehydrogen.com