

FACT SHEET

AlumiFuel Power, Inc. (API), the wholly-owned operating subsidiary of AlumiFuel Power Corporation (OTCBB:AFPW), is a Philadelphia-based early production stage alternative energy company that generates hydrogen gas and steam for multiple niche applications requiring on-site, on-demand fuel sources. API's hydrogen drives fuel cells for back-up, portable and remote power, fills inflatable devices such as weather balloons, and can replace costly, hard-to-handle and high pressure K-Cylinders; its steam/hydrogen combination also drives turbine-based underwater propulsion systems and auxiliary power systems. The company has significant differentiators in performance, adaptability, safety and cost-effectiveness in its target market applications, with no external power required and no toxic chemicals or by-products. API's addressable markets encompass National Security, Homeland Security and commercial customers.

API's technology is based on the exothermic reaction of aluminum powder and water, combined with proprietary additives which act as catalysts, initiators and reactants. Novel packaging of the aluminum powder and additives into cartridges enables them to be inserted into a generator/reactor, where an infusion of water results in the rapid generation of highly pure hydrogen and steam. The company has a solid IP portfolio, including new patent filings embodying its unique and independent technology, and significant proprietary know-how regarding the practical ability to engineer desired reactions at required scales and rates.

API's Lab and offices are located in the Philadelphia Science Center in downtown Philadelphia, where it has access to world class testing instruments and technical talent. The company is a member of Drexel University's Materials and Nanotechnology Consortium. API has a seasoned management team and an experienced and dedicated technical team, and has close working relationships with major industry players as path-to-market partners – such as Hamilton Sundstrand, a major subsidiary of United Technologies Corporation (NYSE: "UTK"), and Kaymont Consolidated, the world's largest distributor of weather balloons; these relationships also include commercial fabricators of the company's reactors and cartridge products on an outsourcing basis.