

Press release

H₂ mobility: McPhy Energy and its US partners selected as only finalist for the \$1 Million H₂ Refuel H-Prize Competition launched by the DOE

After careful review of six submissions, the U.S. Department of Energy selected the SimpleFuel consortium which includes McPhy Energy as the only finalist for the competition organized to develop an affordable small-scale hydrogen refueling system.

Newton (Massachusetts), February 4, 2016 – McPhy Energy, specialised in hydrogen production, storage and distribution equipment for industry and energy markets, is part of the SimpleFuel consortium which has been selected by an independent panel of judges and safety experts to develop a hydrogen refuelling solution as a part of the H₂ Refuel H-Prize Competition.

This competition was launched by the U.S. Department of Energy's (DOE) Fuel Cell Technologies Office (FCTO) and the Hydrogen Education Foundation (HEF) in October 2014 to develop affordable small-scale hydrogen refueling system which can be used in homes, community centers, retail sites, or similar locations to fuel hydrogen vehicles. Such solutions will enable the hydrogen infrastructure across the country by providing one more fueling option for U.S. consumers, adopting fuel cell electric vehicles.

McPhy Energy and its partners, IVYS Energy Solutions and PDC Machines will have until July 2016 to deploy their home scale refueling system and prepare it for testing. The testing will be conducted at the PDC Machines facility in Warminster, PA. SimpleFuel™ Home Vehicle Refueling Appliance is a fully integrated hydrogen generation, compression, storage and dispensing system capable of delivering up to 5 kg/day of hydrogen to vehicles at pressures up to 700 bar using hydrogen produced via electrolysis, with a design that minimizes setback distances and reduces its physical footprint.

Data collection will end in October 2016 to determine if SimpleFuel™ Home Vehicle Refueling Appliance meets the technical and cost criteria to win the \$1 million prize.

"We are very proud to be part of the SimpleFuel consortium awarded as only finalist for this competition. This recognition by the industry experts and the US Department of Energy of our alliance and the McPhy Energy products validates our

efforts in providing cost effective distributed on-site hydrogen generation solutions. We look forward to the next phase of the competition and also working with OEM's and other customers interested in this solution" concluded Prabhu K. Rao, CEO of McPhy Energy North America.

About McPhy Energy

McPhy Energy is a leading developer of hydrogen-based solutions for industry and energy markets. The company draws on its exclusive technique for storing hydrogen in solid form and its years of experience in producing hydrogen through water electrolysis to design and manufacture flexible production, storage and distribution equipment.

McPhy Energy markets easy-to-use, environmental-friendly solutions combining unique safety features and energy independence in the renewable energy, mobility and industry sectors.

The Group has three production sites in France, Germany and Italy, a R&D laboratory in France and three sales subsidiaries in North America, the Asia-Pacific and the Russia-Eastern Europe-Central Asia regions.

McPhy Energy is listed on NYSE Euronext Paris (Segment C, ISIN code: FR0011742329; ticker: MCPHY).

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