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Certification No. 1112232.01

We perform
under pressure.

SimpleFuel™, is an on-site hydrogen generation, compression, storage and dispensing appliance that can be installed in homes, community centers, small businesses and similar locations for fueling hydrogen fuel cell vehicles, small trucks and fork-lifts. SimpleFuel™ converts 1.5 gallons of water into enough hydrogen fuel to fill one fuel cell hydrogen vehicle to travel 300-360 miles.

A consortium team of technology innovators comprised of PDC Machines, McPhy Energy and IVYS Energy Solutions developed SimpleFuel™ as a cost effective, and reliable fueling solution in order to make hydrogen fuel more accessible to fuel cell vehicle customers in the automotive, fleet and industrial sectors.

SimpleFuel™ was designed in response to the \$ one million H2 Refuel H-Prize competition launched in October 2014 sponsored by the DOE and Hydrogen Education Foundation. They challenged America's innovators to deploy an on-site hydrogen generation system, using electricity or natural gas, to fuel hydrogen vehicles, that can be used in homes, community centers, small businesses, or similar locations. SimpleFuel™ was the winner on November 7th 2016.

Appliances like SimpleFuel™ could be an integral part of the continued deployment of hydrogen infrastructure globally to support more transportation energy options for consumers, including fuel cell electric vehicles.

For additional information please visit <http://www.pdcmachines.com/simplefuel/>



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