

GENFUEL[®]

HYDROGEN SOLUTIONS For Today's Material Handling Applications

Why spend time changing and charging batteries, when GenFuel can significantly enhance the efficiency of your operation?

Plug Power couples the GenDrive fuel cell system with GenFuel, a family of turnkey hydrogen storage and dispensing solutions, to ensure your operations are performing at maximum productivity.

The simple hydrogen fueling process is very similar to fueling a car - operators drive GenDrive-powered lift trucks to any available GenFuel fill station, connect the fueling hoses and, in just minutes, are back on the floor. The tedious, unproductive battery changing task is an activity of the past.

Additionally, Plug Power provides project management, infrastructure support, operator training and a constant supply of cost-efficient GenFuel hydrogen that leverages Plug Power's quantity buying power.

Plug Power's one-stop GenFuel hydrogen solutions simplify the transition of your operation to GenDrive fuel cells. Hydrogen is no longer a fuel of the future; it's powering global operations, today.



Your full-service hydrogen
fueling system.

COMPATIBILITY

Developed by the GenFuel team, Plug Power's hydrogen fuel dispensers are designed to interface perfectly with the fuel cell to offer quick and convenient fills. GenFuel services include the design, procurement, commissioning and maintenance for all of the components required to successfully dispense hydrogen inside or outside. Fuel dispensers can be constructed in new or existing facilities, without disruption of operations.

FAST FILLS

Plug Power's dispenser optimizes fill pressure and reduces fill time. Fuel cell electric fork trucks can be fueled in as little as 60 seconds by the lift truck driver.

CONNECTIVITY AND REPORTING

With internet connectivity, Plug Power's dispensers can be monitored remotely and report real-time operational metrics. Plug Power's proprietary dispensers ensure a perfect integration of the refueling system with the GenDrive products and provides unmatched reporting to help GenDrive users keep track of their latest performance.

SAFETY AND RELIABILITY

In addition to meeting the latest hydrogen fueling regulations, Plug Power dispensers offer added safety features to prevent operator errors. Refuelings are safely performed at GenFuel dispensers daily on a global scale, proving reliability in the most demanding environments.



FUEL DISPENSER SPECIFICATIONS

OPERATING PRESSURE (BAR)	350
OPERATING TEMPERATURE	32° to 104° F / 0° to 40 °C
TEMPERATURE COMPENSATED FILLS	Integrated
BYPRODUCT WATER REMOVAL	Integrated
LIVE REPORTING AND MONITORING*	Integrated
OUTDOOR OPERATION	Optional
RFID COMMUNICATION	Optional
FILL TIME	1 kg per minute
FOOTPRINT	24" x 36" / 609mm x 915mm

*Offered with GenKey packages where customer-provided network connectivity available.

Corporate Headquarters
968 Albany Shaker Road
Latham, NY 12110
518.738.0320

West Coast
15913 E. Euclid Ave.
Spokane, WA 99216
509.228.6500

Europe
1 Place Paul Verlaine
92100 Boulogne-Billancourt
France

**PLUG
POWER** 

PLUGPOWER.COM
genfuel@plugpower.com

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