# **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 tediuos, 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.





## 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**

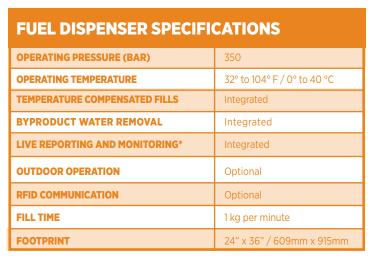
Plug Power's dispenser optimizes fill pressure and reduces fill time. Fuel cell electric fork trucks can be fueled in as little as 60 seconds by the lift truck driver.

### **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.



<sup>\*</sup>Offered with GenKey packages where customer-provided network connectivity available.



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