

## Hydrogen Fuel Cell Information

# GENFUEL

Embracing change as a road to the future.

With more than 90% of global hydrogen refuelings going into a Plug Power product – we know hydrogen.

## OUTDOOR HYDROGEN PAD

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The majority of hydrogen fueling equipment lives outside of the four walls of a material handling facility – allowing maximum room inside for revenue-generating activities. The outdoor GenFuel infrastructure requires a concrete pad, that's it! The pure hydrogen is delivered through Plug Power's distribution channel in liquid form. Liquid hydrogen deliveries are based on customer consumption rate and tank level.

The outdoor infrastructure consists of three primary components:



- **BULK STORAGE TANK:** cryogenic storage that holds between 15,000-18,000 gallons of liquid hydrogen at -423°F
- **COMPRESSION PUMPS:** the system compresses liquid hydrogen to gaseous hydrogen at 7,000 psi

- **GASEOUS STORAGE TUBES:** storage system holds approximately 120 kg of gaseous hydrogen, enough for even the largest material handling facility

**IT'S THAT SIMPLE.** From here, piping is continuous between the outdoor pad and the dispenser, assuring no potential leak point between mechanical connections.

For more information on GenFuel hydrogen solutions, contact us at [genfuel@plugpower.com](mailto:genfuel@plugpower.com).

## OFFICES

- **CORPORATE HEADQUARTERS**  
Latham, New York
- **WEST COAST**  
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- **EUROPE**  
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## CONTACT US

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Globally represented, we're available to help customers make their lives easier and look like heroes, innovators and models of efficiency and progress.

**Need something? Write us, call us, or fill out the "contact us" form below!**



### **HEADQUARTERS:**

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