



Making Green Hydrogen a Reality Today

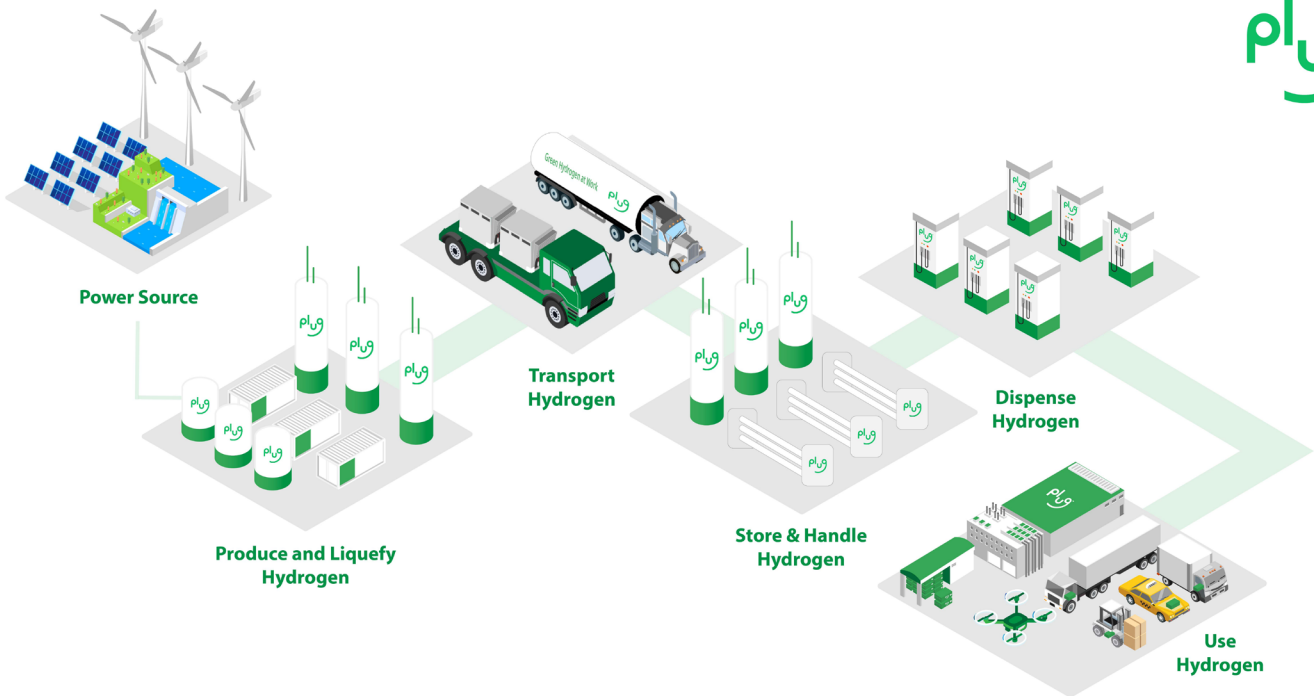
Founded 25 years ago with the goal of powering the world using renewable energy, Plug Power has grown into the leading provider of green hydrogen with the world's largest fueling station footprint.

Following the development of the first commercially viable market for hydrogen fuel cell technology, customers turned to Plug to develop world-class hydrogen solutions that could make adoption simple. With its customers in mind, Plug built an end-to-end ecosystem with 50,000 fuel cell systems and more than 165 fueling stations for a range of customer applications. This is just the beginning of our Green Hydrogen Highway.

Customers, such as Walmart and Amazon, come to Plug because green hydrogen is the only form of hydrogen produced using renewable sources, resulting in zero carbon emissions.

We are committed to developing effective and reliable end-to-end hydrogen solutions that allow customers to operate sustainably and efficiently. In some cases, our customers have saved up to \$1 million per year in operational costs.

The Plug Ecosystem



Plug is facilitating the paradigm shift to an increasingly electrified world by innovating cutting-edge hydrogen and fuel cell solutions. We provide and continue to develop reliable hydrogen and fuel cell products to support an array of industries. Our current products and services include:

Produce Hydrogen

Plug is building green hydrogen production plants to produce at least 70 tons of liquid green hydrogen daily by the end of 2022 and 500 tons daily by 2025, enough to ensure fuel supply to our customers and then some.

Electrolyzers

Plug uses technology called PEM water electrolysis that can be paired with renewable and intermittent sources of energy such as solar, wind, and hydro-electric power to produce green hydrogen at a low cost to customers. With 47 years of experience in a variety of mission critical and military applications, Plug has developed electrolyzers that have very high current densities, high pressure output and seamless load following capabilities.

Liquefy Hydrogen

Plug liquefaction products make storage and transportation of hydrogen safe and efficient by cooling hydrogen at atmospheric pressure to temperatures below -400 F.

Transport Hydrogen

Plug's fleet of hydrogen transport vehicles provides our customers with liquid and gaseous green hydrogen anywhere in the country, around the clock.

Handle Hydrogen

Plug offers on-site storage and handling systems designed for each customer's individual requirements, whether serving material handling warehouses, hydrogen fueling stations, large data centers or industrial processes.

Dispense Hydrogen

Plug's state-of-the-art dispensing systems are available for 350 bar and 700 bar mobility and material handling applications. The dispenser systems showcase a user interface system and state of the art safety systems. Plug has more than 165 hydrogen refueling stations at sites across the U.S.

Use Hydrogen

Plug develops and manufactures PEM based fuel cells that power a variety of customer applications including forklifts, Class 6 through Class 8 trucks, robotics and aerospace. Fuel cells also serve as backup or primary generators at distribution and data centers and even charging stations for EVs.

Join the Green Hydrogen Movement

Plug has gained the trust of more than 100 customers around the world, and we'd love to gain your trust too. Join us in seeing green hydrogen at work. To get the conversation started, go to plugpower.com/contact-us.