

Fueling Productivity

Hydrogen Fueling for Fuel-Cell Forklifts

Praxair is North America's largest liquid hydrogen producer. We are committed to providing hydrogen supply and high pressure supply systems to distribution centers that want clean, consistent and efficient forklift performance.

For over a decade, Praxair has been providing hydrogen fuel and related technical support to fuel-cell developers and vehicle fleets. Our hydrogen is used in all types of fuel-cell powered vehicles – from those that break landspeed records to passenger cars, buses, and now forklifts.

The Smart Energy Alternative

Hydrogen fueling systems allow distribution center fleets to refuel forklifts in minutes at strategically placed hydrogen-fueling dispensers. Quick and efficient hydrogen fueling provides forklifts with constant voltage throughout the work cycle. You can gain productivity through faster and easier recharging and you eliminate battery management, including lead recycling and acid spills.



Praxair's comprehensive hydrogen supply system allows your distribution centers to take full advantage of lower costs and enhanced productivity that hydrogen fuel cell forklifts provide while leaving hydrogen supply in expert hands. Praxair's liquid hydrogen supply systems are also designed to meet pressure flow requirements.

We Know Hydrogen

A dependable and cost-effective source of hydrogen is crucial for fuel-cell powered forklifts.

That's why it is so important to work with partners who have an excellent safety record and can reliably and cost-effectively supply the hydrogen you need.

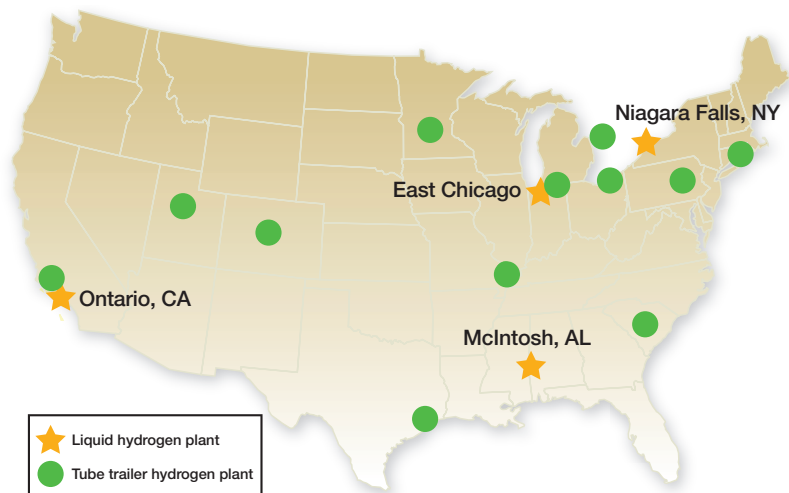
Praxair maintains the largest liquid hydrogen capacity of any supplier in North America, with a national hydrogen supply network and one of the largest hydrogen distribution fleets in the world. Our Niagara Falls, New York plant is the largest non-fossil, fuel-derived source of liquid hydrogen in North America.

In Good Company

When it comes to choosing a gas supplier, you should select a company that has extensive experience and provides you with a sense of confidence in its performance and its broad range of capabilities.

Praxair has over 50 years of experience in hydrogen production. We are the largest industrial gas company in North and South America, with thousands of employees dedicated to the safe and reliable supply of industrial gases and flexible supply systems that can meet your needs.

Praxair's North America Bulk Hydrogen Supply Network



- Over 600 gaseous and liquid hydrogen customers
- 50 liquid hydrogen trailers
- More than 250 miles of gaseous hydrogen pipeline
- 150 gaseous hydrogen tube trailers



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