

# Air Products' U.S. Gulf Coast hydrogen network



## Enhanced reliability from the world's largest hydrogen pipeline



### Benefits

#### Creating value for our customers

- Enhanced reliability and availability from 20+ plants and over 1 billion scfd
- Flexible sourcing options to meet supplemental and backup demand
- Bidirectional transport of hydrogen from the Houston Ship Channel to the New Orleans East industrial complex to seamlessly serve customers' changing needs



Air Products has a 40-year record of safe operation of our global pipeline networks.

The new, 180-mile pipeline expands our Gulf Coast hydrogen supply network to more than 600 miles, stretching from the Houston Ship Channel in Texas to New Orleans, Louisiana.

Hydrogen is critical to petroleum refiners who depend on it to produce low-sulfur fuels to meet clean air regulations and increase per-barrel production. Petrochemical producers rely on hydrogen to back up their operations and as an outlet for their hydrogen off-gas. Air Products understands that reliability is essential to our customers' profitable operations. That's why we expanded our network in the United States Gulf Coast. Now, with more than 20 hydrogen plants and over 600 miles of pipeline, we can supply the Louisiana and Texas refinery and petrochemical industries with more than 1 billion cubic feet of hydrogen per day. No other hydrogen provider can say the same.

### Strategic connection

The new 180-mile pipeline between Lake Charles and Plaquemine, Louisiana unites our eastern and western Gulf Coast facilities to form the world's largest hydrogen supply pipeline network. This integrated system enhances our flexibility to shift hydrogen when and where needed, giving our customers a highly reliable source of hydrogen delivered from nearly any facility along the system.

## Commitment to environmental responsibility

Air Products has a 40-year record of safe operation of our global pipeline networks. As a neighbor in your community, Air Products built the new pipeline with an eye on minimizing environmental impact. As part of this project, Air Products included unique wetland mitigation to provide positive environmental and recreational impacts. In Texas, Air Products purchased more than 200 acres of wetlands for perpetual preservation to enhance the existing Tony Houseman Wildlife Management Area. In Louisiana, we are converting 150 acres of privately owned uplands into forested wetlands, restoring natural hydrologic flows, planting hardwoods and bald cypress, and providing long-term monitoring and financial assurances.



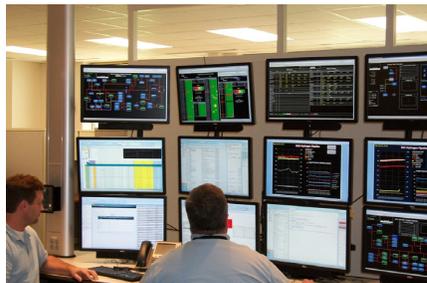
Air Products built the new pipeline with an eye on minimizing environmental impact.

One of 20+ hydrogen plants owned and operated by Air Products delivering hydrogen via its Gulf Coast pipeline network.



## Centralized point of service

To better meet customers' needs, Air Products established a new North America customer service center located in Texas. This enhanced facility is a centralized location that enables Air Products to expeditiously meet customers' dynamic demands by dispatching hydrogen across the entire Gulf Coast connection.



Our customer service center in Houston, Texas enables us to provide Gulf Coast customers with timely service.

## Experience you can trust

Air Products is the leading global hydrogen producer. In addition to the world's largest hydrogen pipeline system in the Gulf Coast, we operate pipeline networks that provide customers in Southern California; Ontario and Alberta, Canada; and The Netherlands with a safe, reliable, cost effective, and flexible hydrogen supply.

For more information, please contact us at:

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