

## **Air Products to Build and Operate New Hydrogen Plant To Supply ConocoPhillips Lake Charles, Louisiana Refinery**

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Plant to Connect to Air Products' Pipeline Supplying Other Lake Charles

Refiners

LEHIGH VALLEY, Pa., Nov. 5 /PRNewswire-FirstCall/ -- Air Products (NYSE: APD) announced today the signing of a long-term hydrogen supply agreement with ConocoPhillips, the world's fifth largest global refiner. Air Products also announced today that it will build, own and operate a new hydrogen facility in Lake Charles, Louisiana, with a capacity in excess of 100 million standard cubic feet per day (MMSCFD), to serve ConocoPhillips' growing requirements. In addition, Air Products will link the new facility to its existing hydrogen pipeline network, which will be extended approximately 40 miles to Lake Charles.

To meet ConocoPhillips' hydrogen requirements, the pipeline supply will commence prior to the end of 2002, with the anticipated startup of the new hydrogen production facility by mid-2004. "This agreement provides our refinery access to Air Products' world-class hydrogen pipeline network and highly-reliable production technology," said Fred Stiers, general manager, ConocoPhillips Lake Charles Refinery.

"This supply arrangement is one of over 20 that the company has undertaken for refiners worldwide within the past 10 years," said Jeff Byrne, Air Products' regional vice president for Chemical and Process Industries in North America. "Meeting the high reliability needs of our customers has led to numerous long-term relationships within the refining industry. We are pleased to be working with ConocoPhillips and look forward to placing the Lake Charles facility on-stream as a new and important part of our system." Byrne also said that a second long-term hydrogen supply agreement has been signed with another major Lake Charles-area refinery and would be served by the new Louisiana facility and pipeline network.

Air Products' hydrogen production will assist ConocoPhillips' 250,000 barrel-per-day Lake Charles refinery to produce cleaner transportation fuels from heavier sour crude feedstocks, as required by U.S. Environmental Protection Agency's Tier 2 regulations for cleaner gasoline and diesel fuels. ConocoPhillips' Lake Charles refinery, located in Westlake, La., processes both heavy, high-sulfur crude (mainly from Venezuela and Mexico) and low-sulfur crude. The refinery also produces a full range of fuel products and the feedstock for Excel Paralubes, ConocoPhillips' joint-venture facility that produces high-quality lubricating base oils, representing approximately 10 percent of U.S. lubricating base oil production.

The new hydrogen facility, a natural gas-based hydrogen steam methane reformer, is to be connected to the existing Air Products hydrogen pipeline system originating in the Houston Ship Channel. The current Air Products pipeline system supplies over 40 customers and is to be extended further east to Lake Charles. "This pipeline extension allows us to increase our reliability of supply to ConocoPhillips, as well as to our many other refining and chemical customers located along the system," Byrne said.

The hydrogen facility will be the 19th to be built through the Air Products and Technip-Coflexip Group alliance. Air Products and Technip-Coflexip recently announced the signing of a new 10-year agreement extending this successful alliance through 2011.

Together, Air Products and Technip-Coflexip have provided the worldwide refining industry with competitive technology, plus world-class safety and reliability with "over the fence" hydrogen supply. Both companies bring a long history of hydrogen experience to their role in the alliance. Technip-Coflexip provides the design and construction expertise for steam methane reformers. Air Products provides the gas clean-up technology and, through its operating network, brings operational and engineering knowledge to "design-in" high reliability and efficiency, and then operates and maintains the facilities for customers under long-term agreements.

About ConocoPhillips

ConocoPhillips (NYSE: COP) is a major international integrated energy company with operations in some 49 countries. Headquartered in Houston, the company has assets of \$75 billion, net proved reserves of 8.7 billion barrels of oil equivalent (BOE), and daily production of 1.7 million BOE. More information about ConocoPhillips can be found at [www.conocophillips.com](http://www.conocophillips.com).

## About Air Products

Air Products serves customers in technology, energy, healthcare and industrial markets worldwide with a unique portfolio of products, services and solutions, providing atmospheric gases, process and specialty gases, performance materials and chemical intermediates. The company is the largest global supplier of electronic materials, hydrogen, helium and select performance chemicals. Founded in 1940, Air Products is recognized for its innovative culture, operational excellence and commitment to safety and the environment. With annual revenues of \$5.4 billion and operations in 30 countries, the company's 17,500 employees build lasting relationships with their customers and communities based on understanding, integrity and passion. For more information, visit [www.airproducts.com](http://www.airproducts.com).

## About Technip-Coflexip

With a workforce of about 18,000 and annual revenues of about 5 billion euros, TECHNIP-COFLEXIP ranks among the top five in the field of oil and petrochemical engineering, construction and services. Headquartered in Paris, the Group is listed in New York (NYSE: TKP) and in Paris (EURONEXT:13170). The main engineering and business centers of Technip-Coflexip are located in France, Italy, Germany, the UK, Norway, Finland, the Netherlands, the United States, Brazil, Abu-Dhabi, China, India, Malaysia and Australia. The Group has high-quality industrial and construction facilities in France, Brazil, the UK, the USA, and Finland as well as a world-class fleet of offshore construction vessels.

\*\*\*NOTE: This release may contain forward-looking statements. Actual results could vary materially, due to changes in current expectations.

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