



## Air Products Plans October Launch of Three California Hydrogen Fueling Stations

October 8, 2015

### Station Openings Coincide With Senate Recognition of First-Ever National Hydrogen and Fuel Cell Day

LEHIGH VALLEY, Pa., Oct. 8, 2015 /PRNewswire/ -- Air Products ([NYSE: APD](#)), a worldwide leader in hydrogen fueling technology and infrastructure, announced today that it will bring onstream three more [SmartFuel®](#) hydrogen fueling stations in California during the month of October. The three stations are coming onstream, with another 25 hydrogen fueling stations involving Air Products that are now in the construction, planning or permitting phase, as automobile manufacturers gear up to launch fuel cell vehicles into the California market.

The California stations set to open for public use this month are located at: 11261 Santa Monica Boulevard, Los Angeles; 1819 Cloverfield Boulevard, Santa Monica; and the University of California-Irvine, Irvine. Air Products' hydrogen fueling technology was also brought onstream recently at a station located at the South Coast Air Quality Management District building in Diamond Bar, California.

"We thought with today being [National Hydrogen and Fuel Cell Day](#) in the United States, that we would give an update on our network of stations in California which are coming onstream in the near-term, and also stations that are in the planning, permitting and construction stages," said Ed Kiczek, global business director – Hydrogen Energy Systems at Air Products. "We are pleased with the progress we have been making in commercializing these stations as the planned vehicle rollout is set to begin, and believe the public will find the [hydrogen fueling process](#) very similar to filling a vehicle with traditional fuels."

The United States Senate passed [Resolution 217](#) on Sept. 29 citing the many benefits of hydrogen and fuel cell technology and designating October 8, 2015 as National Hydrogen and Fuel Cell Day. Kiczek said he applauds the Senate for passing the Resolution, as well as the [Fuel Cell & Hydrogen Energy Association](#) for its work in gaining the recognition.

Air Products' hydrogen fueling technology is already deployed at nine SmartFuel stations in California, fueling cars in public and private use, with the addition of the three announced today. Air Products is in the process of adding six more fueling stations from awards granted by the California Energy Commission. Air Products is also providing the hydrogen fueling technology and infrastructure for 19 stations for [FirstElement Fuel, Inc.'s](#) initial network of hydrogen fueling stations in California. In addition, Air Products operates three hydrogen-powered forklift fueling stations in the state. When all of these stations are onstream, Air Products' hydrogen fueling technology will be in place at 37 California locations.

Air Products' SmartFuel stations worldwide provide hydrogen fueling at 700 bar (10,000 psi) and include Air Products' technology that is referenced in the Society of Automotive Engineers (SAE) J2601 hydrogen fueling protocol. Air Products has available several SmartFuel station concepts incorporating modular and expandable technology and holds a global patent portfolio, with additional patents pending, related to the advancements to be deployed under the protocol. Additionally, the novel patented supply systems to be introduced into California can cost-effectively seed early markets where hydrogen fueling infrastructure may not exist, and can be deployed anywhere in the U.S.

The fueling stations will also include Air Products' advanced consumer-friendly retail hydrogen fuel dispenser, which has been certified by the California Division of Measurement Standards. The new Air Products offering is the market's first fully-integrated retail hydrogen dispenser, mirrors traditional consumer gasoline fueling and payment practices, and is readily available to meet consumer expectations of refilling hydrogen-powered fuel cell vehicles in a safe, fast, reliable, and familiar manner. Details on Air Products' hydrogen fueling station technologies can be viewed at [www.airproducts.com/h2energy](http://www.airproducts.com/h2energy).

Air Products, the leading global supplier of [hydrogen to refineries](#) to assist in producing cleaner burning transportation fuels, has vast experience in the hydrogen fueling industry. Use of the company's fueling technology is increasing and is already used in conducting approximately 1,000,000 hydrogen fills per year. The company has been involved in over 200 hydrogen fueling projects in the United States and 20 countries worldwide. Cars, trucks, vans, buses, scooters, forklifts, locomotives, planes, cell towers, material handling equipment, and even submarines have been fueled with trend-setting Air Products' technologies.

Air Products has more than 60 years of hydrogen experience and an extensive patent portfolio in hydrogen dispensing technology. Air Products provides liquid and gaseous hydrogen and a variety of enabling devices and protocols for fuel dispensing at varied pressures. Hydrogen for these stations can be delivered to a site via truck or pipeline, produced by natural gas reformation, biomass conversion, or by electrolysis, including electrolysis driven by renewable energy sources such as solar and wind.

#### About Air Products

Air Products (NYSE:APD) is a leading industrial gases company. For nearly 75 years, the company has provided atmospheric, process and specialty gases, and related equipment to manufacturing markets including metals, food and beverage, refining and petrochemical, and natural gas liquefaction. Air Products' materials technologies segment serves the semiconductor, polyurethanes, cleaning and coatings, and adhesives industries. Over 20,000 employees in 50 countries are working to make Air Products the world's safest and best performing industrial gases company, providing sustainable offerings and excellent service to all customers. In fiscal 2014, Air Products had sales of \$10.4 billion and was ranked number 276 on the Fortune 500 annual list of public companies. For more information, visit [www.airproducts.com](http://www.airproducts.com).

*NOTE: This release may contain forward-looking statements within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on management's reasonable expectations and assumptions as of the date of this release regarding important risk factors. Actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors not anticipated by management, including risk factors described in the Company's Form 10K for its fiscal year ended September 30, 2014.*

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/air-products-plans-october-launch-of-three-california-hydrogen-fueling-stations-300156649.html>

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