

Air Liquide ready to build hydrogen station network in New York

Air Liquide announced today the location of two hydrogen stations planned for Hempstead and Brooklyn, New York.

Air Liquide has entered a long-term lease agreement for two new hydrogen stations in New York. One of which is with **Applegreen**, a global provider of service stations that offers customers high-end retail concessions. Applegreen was recently named NACS Insight 2016 International Convenience Retailer of the Year for their M1 Lisburn service area in Northern Ireland. The station will be located in **Hempstead, New York**.

Air Liquide also has secured a site location and lease agreement for a hydrogen station in **Brooklyn, New York**.

The hydrogen stations are expected to be online by **mid to end of 2017** in anticipation of the zero emission hydrogen fuel cell electric vehicles (FCEVs) expected to come into this market. The introduction of the FCEVs play an integral and complementary role in providing consumers in the New York region with a clean and sustainable energy solution for transportation.

Following the four stations [previously announced](#) in Connecticut, Massachusetts, and New York, these stations are two of the [twelve stations](#) planned by Air Liquide in the northeast United States, in collaboration with Toyota Motor Sales USA, Inc.

Ole Hoefelmann, CEO of Air Liquide Advanced Technologies U.S. LLC and Vice President of Air Liquide advanced Business & Technologies Americas, commented: ***“We are excited about the latest additions to our hydrogen station project in the Northeast. We are eager to forge ahead with New York in this endeavor, in order to make their Zero Emission Vehicle deployment objectives a reality in their state. The expansion of the New York state’s Environmental Protection Fund to now include funding for clean vehicle projects like hydrogen infrastructure is a great step forward in the deployment of hydrogen energy.”***

Joe Barrett, COO of Applegreen PLC, states, ***“We value the opportunity to be one of the first service stations in the Northeast working with Air Liquide to integrate a hydrogen station onsite. Integrating the hydrogen station is a beneficial addition for us, as we are able to provide state of the art services to all our customer types, including those with hydrogen fuel cell electric vehicles. With zero emissions, hydrogen offers a clean alternative to energy and we are looking forward to offering our customers on Long Island a competitive and efficient fueling experience.”***

Hydrogen, the energy solution

The world of energy is in the midst of deep change and hydrogen is one of the solutions offering a response to the challenges of clean transportation: reducing greenhouse gases, pollution in our cities and dependency on oil-based fuels.

Used in the fuel cell, hydrogen combines with oxygen from the air to produce electricity, with water as the only byproduct. Hydrogen can be produced from a various range of energy sources, in particular from renewable energy sources. Hydrogen has great potential to provide clean energy and provides an alternative to fossil fuels.

Hydrogen energy is a fast-growing field of which Air Liquide masters the entire industrial chain, from production and storage to distribution and uses for the end user.

Blue Hydrogen - Air Liquide's commitment

With Blue Hydrogen, Air Liquide is firmly moving towards a gradual decarbonization of its hydrogen production dedicated to energy applications. In practical terms, Air Liquide has made a commitment to produce at least 50% of the hydrogen necessary to these applications through carbon-free processes by 2020, by combining: biogas reforming, the use of renewable energies during water electrolysis, and the use of technologies for the capture and upgrading of carbon emitted during the process of producing hydrogen from natural gas.

Even when it is produced from natural gas, hydrogen is a virtuous energy: for equal distance traveled, hydrogen cars allow for reduction in GHG emissions by at least 20% compared with an internal combustion vehicle.

Air Liquide in the U.S.

Air Liquide employs more than 20,000 people in the U.S. in over 1,300 locations. The company offers industrial and medical gases, technologies and related services to customers in energy, industrial, electronics and healthcare markets. www.airliquide.com/USA

CONTACTS

Corporate Communications

Caroline Brugier
+33 (0)1 40 62 50 59
Aurélié Wayser-Langevin
+33 (0)1 40 62 56 19

Air Liquide aB&T U.S. Communications

Cassandra Franceschini
+713-548-6056

Investor Relations

Paris
+33 (0)1 40 62 50 87
Radnor
+1 610 263 8277

The world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 68,000 employees and serves more than 3 million customers and patients*. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

Air Liquide's ambition is to lead its industry, deliver long term performance and contribute to sustainability. The company's customer-centric transformation strategy aims at profitable growth over the long term. It relies on operational excellence, selective investments, open innovation and a network organization implemented by the Group worldwide. Through the commitment and inventiveness of its people, Air Liquide leverages energy and environment transition, changes in healthcare and digitization, and delivers greater value to all its stakeholders.

Air Liquide's revenues amounted to €16.4 billion in 2015, and its solutions that protect life and the environment represented more than 40% of sales. On 23 May 2016, Air Liquide completed its acquisition of Airgas, which had revenues amounting to \$5.3 billion (around €4.8 billion) for the fiscal year ending 31 March 2016. Air Liquide is listed on the Paris Euronext stock exchange (compartment A) and belongs to the CAC 40 and Dow Jones Euro Stoxx 50 indexes.

* Following the acquisition of Airgas on 23 May 2016