



H2 Logic and Air Liquide to build network of hydrogen refueling stations in Denmark

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H2 Logic A/S and Air Liquide has concluded a joint investment in the hydrogen fuel company, Copenhagen Hydrogen Network A/S (CHN). The company is already operating a hydrogen refueling station in Copenhagen that will be followed by further four stations during 2014. Denmark will be the world's first country where hydrogen fueling is available nationwide and based 100% on renewable energy. This will enable car manufacturers to start market introduction of fuel cell electric vehicles.

In 2013 CHN opened its first hydrogen refueling station in Copenhagen that is providing hydrogen for a fleet of Hyundai Fuel Cell Electric Vehicles (FCEV) at the Municipality of Copenhagen. Besides the CHN station in Copenhagen, another station has been operated since 2011 in the City of Holstebro by the energy company Vestforsyning.

During remainder of 2014 additional four stations are scheduled for opening in the cities of Vejle, Aalborg and Copenhagen. This will enable FCEV owners to conduct return trips to any location in the country from the major cities where hydrogen stations are in operation. Additionally it will connect the Danish network to Hamburg and Germany.

During 2015 Danish national planning aim for additional five hydrogen stations ensuring that more than 50% of the population will have less than 15 kilometers to the nearest station.

The hydrogen supply is entirely based on domestic and foreign independent renewable electricity that produce hydrogen at the refueling station from water. This is in line with the Danish national goal of ensuring fossil independence by 2050 within energy and transport.

The Danish efforts contributes to other important global initiatives on taking the necessary steps to secure sufficient early hydrogen station networks in selected markets, which may enable a market introduction and deployment of FCEVs from major car manufacturers.

Denmark is one among the countries in the world with the best incentives for FCEVs as these are exempted for normal registration taxes of up to 180% of the base vehicle price. This combined with nationwide hydrogen fueling provides one of the most attractive market platforms for international car manufacturers to successfully offer FCEVs for vehicle owners.

The five hydrogen refueling stations for CHN will be supplied by H2 Logic and based on the H2Station® CAR-100 product that has been in volume production since 2012. Today H2 Logic is one among few global leaders on fast refueling for FCEVs with a market share of 40% of all

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new hydrogen refueling stations in Europe in 2013. H2Station® technology is used on a daily basis across Europe for fueling of vehicles from leading international car manufacturers.

The CHN hydrogen refueling station network in Denmark is constructed with public support from the European FCH-JU and TEN-T programs and the Danish national EUDP program.

CHN is a joint venture owned by Air Liquide and H2 Logic and is focusing solely on hydrogen station operation in Denmark. This does not affect the normal businesses of Air Liquide and H2 Logic that will continue to address the international markets for hydrogen refueling.

Managing director Jacob Krogsgaard states:

"The H2 Logic and Air Liquide collaboration is a giant leap forward for market introduction of hydrogen and FCEVs in Denmark and a small but important step for the rest of the world. For H2 Logic the supply of five H2Station® for Denmark underlines our leading position within hydrogen refueling, whilst contributing with important manufacturing volume and growing our already extensive hydrogen fueling operation experiences and market references".

François Darchis, member of Air Liquide's Executive Committee supervising Innovation, commented: *"The creation of a network of hydrogen filling stations in Denmark represents a significant step forward. This is the first hydrogen infrastructure network in Europe at the level of an entire country. This new project is testimony to Air Liquide's commitment to rolling out hydrogen technologies in order to advance sustainable mobility."*

Further information:

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About H2 Logic A/S | www.h2logic.com

H2 Logic is a leading manufacturer of H2Station®, hydrogen refueling stations for fuel cell electric vehicles. H2 Logic is a profitable growth company since 2003 and installed 40% of all new hydrogen refueling stations in Europe in 2013. H2Station® technology is used on a daily basis across Europe for fueling of vehicles from international car manufacturers.

About Air Liquide SA | www.airliquide.com

World leader in gases, technologies and services for Industry and Health, Air Liquide is presented in 80 countries with more than 50,000 employees and serves more than 2 million customers and patients. Oxygen, nitrogen and hydrogen have been at the core of the company's activities since its creation in 1902. Air Liquide's ambition is to be the leader in its industry, delivering long-term performance and acting responsibly. Air Liquide ideas create value over the long term. At the core of the company's development are the commitment and constant inventiveness of its people. Air Liquide anticipates the challenges of its markets, invests locally and globally, and delivers high-quality solutions to its customers and patients, and the scientific community. The company relies on competitiveness in its operations, targeted investments in growing markets and innovation to deliver profitable growth over the long-term. Air Liquide's revenues amounted to € 15.2 billion in 2013, and its solutions that protect life and the environment represented around 40% of sales. Air Liquide is listed on the Paris Euronext stock exchange (compartment A) and is a member of the CAC 40 and Dow Jones Euro Stoxx 50 indexes.

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