

## Air Liquide takes part in new KOHYGEN consortium to deploy hydrogen stations for heavy-duty vehicles in South Korea

On April 19, 2021, Air Liquide Korea participated as a shareholder to the launch ceremony of KOHYGEN (Korea Hydrogen Green Energy Network), a special-purpose company established to accelerate fuel cell heavy-duty vehicle deployment in South Korea. This new partnership comes in addition to Air Liquide Korea's stake in HyNet, another consortium that aims to develop infrastructures for light-duty hydrogen mobility in South Korea. As a strong supporter of South Korea's hydrogen ambitions, Air Liquide is committed to investing in the entire hydrogen value chain in the country.

Air Liquide Korea announces its participation in KOHYGEN (Korea Hydrogen Green Energy Network), a newly created consortium to accelerate Fuel Cell heavy-duty vehicle deployment in South Korea, with the ambitious target to deploy 10 gaseous hydrogen stations by 2022 as well as 25 liquid hydrogen stations by 2028. The inauguration ceremony celebrating the official launch of the consortium took place on April 19, 2021, in presence of the Minister of Trade, Industry and Energy, Sung Yunmo. The gathering was attended by all nine shareholders, including Air Liquide Korea as well as Korea District Heating Corp (a 100% state-owned company promoting conversion into eco-friendly energy business), Hyundai Motor Company, and six oil & gas companies (Hyundai Oilbank, SK Energy, GS Caltex, S-OIL, SK Gas and E1).

Along with HyNet (Hydrogen Energy Network), another consortium established in 2019 to deploy 100 hydrogen stations by 2022 in order to develop infrastructures for light-duty hydrogen mobility in South Korea, KOHYGEN is supported by the Korean government, especially the Ministry of Trade, Industry and Energy. Air Liquide Korea is the only industrial gas company with a stake in both the HyNet and KOHYGEN consortiums.

**Guillaume Cottet**, President of Air Liquide Korea said: *"Our participation as shareholder in the KOHYGEN consortium to foster the deployment of heavy-duty hydrogen refuelling stations, after our participation in HyNet targeting light-duty hydrogen stations, reaffirms Air Liquide's strong ambition to support the hydrogen economy in South Korea. Air Liquide continues to develop technical solutions and to invest in the necessary infrastructure alongside its partners. This project is in line with the Group's climate strategy to contribute to the development of a more sustainable future."*

### **Air Liquide in Korea**

Air Liquide has been present in South Korea since 1996, and employs today more than 400 persons. On top of providing industrial gases and related services to major industries (petrochemical, steel, semiconductors, car manufacturing, etc.), it also has a strong presence in Home Healthcare activities. It is also one of the founders and key contributors to the development of the hydrogen economy in Korea, as shown by its participation in HyNet, a special purpose company created in 2019 to install 100 hydrogen refueling stations by 2022.

### **Air Liquide's commitment to hydrogen energy**

In the past 50 years, Air Liquide has developed unique expertise enabling it to master the entire hydrogen supply chain, from production and storage to distribution and the development of applications for end users, thus contributing to the widespread use of hydrogen as a clean energy source, for mobility in particular. Air Liquide has designed and installed more than 120 stations around the world to date. Hydrogen is an alternative to meet the challenge of clean transportation and thus contributes to the improvement of air quality. Used in a fuel cell, hydrogen combines with oxygen in the air to produce electricity, emitting only water. It does not generate any pollution at the point of use: zero greenhouse gases, zero particles and zero noise. Hydrogen provides a concrete response to the challenges posed by sustainable mobility and local pollution in urban areas.

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A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 78 countries with approximately 64,500 employees and serves more than 3.8 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 be a leader in its industry, deliver long term performance and contribute to sustainability - with a strong commitment to climate change and energy transition at the heart of its strategy. The company's customer-centric transformation strategy aims at profitable, regular and responsible 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 revenue amounted to more than 20 billion euros in 2020. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, EURO STOXX 50 and FTSE4Good indexes.