

Air Liquide Korea signs an MOU together with twelve industrial players and municipalities to accelerate the establishment of a hydrogen value chain in Jeollanam-do Province, and Yeosu City

- **Air Liquide Korea, together with Jeollanam-do Province, Yeosu City, Korea Industrial Complex Corporation, South-East Power, East-West Power, West Power, GS Caltex, Lotte Chemical, Hanwha/Global, Yeochun NCC, Green Energy Institute and Hanyang, sign an MOU for fostering hydrogen industry in Jeollanam-do and Yeosu**
- **Air Liquide Korea will expand its investment in the entire hydrogen value chain in the region including liquid hydrogen production and hydrogen refueling stations**

On December 21, 2021, Air Liquide Korea participated in an MOU signing ceremony at Munhwa Hall in Yeosu City hall, to accelerate the development of the hydrogen industry in Jeollanam-do Province and Yeosu. The ceremony was held with the participation of Yung-Rok Kim, Governor of Jeollanam-do, O-bong Kwon, Mayor of Yeosu City, Guillaume Cottet, President of Air Liquide Korea, and representatives of public and private companies in Yeosu who plan to contribute to hydrogen business development and carbon neutrality.

Through the MOU:

- **Air Liquide Korea**, the global leader in industrial gas, plans to expand its investment in the entire hydrogen business value-chain including liquid hydrogen production by 2025 and multiple hydrogen refueling stations in Jeollanamdo and Yeosu, securing demand using Air Liquide's advanced technologies, as well as leveraging Air Liquide Korea's hydrogen pipeline and production infrastructure in Yeosu industrial basin.
- **Jeollanam-do Province, Yeosu City and Korea Industrial Complex Corporation** pledged to provide administrative and policy support to develop hydrogen-related projects smoothly in order to establish eco-friendly hydrogen ecosystem infrastructures.
- Private companies in refinery and petrochemical industries in Yeosu industrial zone, **GS Caltex, Lotte Chemical, Hanwha/Global, Yeochun NCC, and Hanyang**, will make their best efforts to revitalize the local economy and create jobs by actively participating in the construction of infrastructure for hydrogen and ammonia production, storage, supply and utilization in Yeosu.
- Finally, Power companies, **South-East Power, East-West Power, West Power** will plan to demonstrate and research hydrogen and ammonia co-firing, hydrogen firing in their power to realize carbon neutrality.

Guillaume Cottet, President of Air Liquide Korea said: *"Our participation in this MOU to foster hydrogen industry in Jeollanam-do and Yeosu after the signature of MOU in June 2021, reaffirms Air Liquide's strong ambition to support the hydrogen economy in South Korea. Air Liquide has been present in Yeosu for more than 20 years with stable and efficient hydrogen supply to refinery and petrochemical companies in Yeosu Industry Zone. For the next phase of growth for Air Liquide Korea, we are planning to invest in Liquid Hydrogen Plant relying on our world class proprietary technology.*

We expect that the hydrogen business could be accelerated with Air Liquid's investment in the entire hydrogen value chain not only for the liquid hydrogen plant but also hydrogen refueling stations with active administrative and policy support from Jeollanam-do Province and Yeosu City"

About Air Liquide 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 and in KOHYGEN (Korea Hydrogen Green Energy Network), a special-purpose company established in 2021 to accelerate fuel cell heavy-duty vehicle deployment in South Korea.

Air Liquide's commitment to hydrogen

In full support of the 2015 Paris agreement, the **Air Liquide commitments** address the urgency of climate change and energy transition, targeting **carbon neutrality by 2050**. As a pioneer in hydrogen, the Group is convinced that hydrogen is a cornerstone of the energy transition. In the past 50 years, the Group has developed **unique expertise** enabling it to master the entire supply chain, from production and storage to distribution, contributing to the widespread use of hydrogen as a clean energy carrier for a wide range of applications such as industrial usages and clean mobility. **Air Liquide is committed to reaching** several goals, investing **approximately 8 billion Euro in the low-carbon hydrogen** full value chain by 2035, and a total of 3 GW **electrolysis capacity by 2030**.

CONTACTS

Joyce PARK
Air Liquide Korea, Communications
+82 2 3019 2527
joyce.park@airliquide.com

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