

Air Liquide opens "Motomiya Interchange Hydrogen Station" in Motomiya, Fukushima Prefecture, for promotion of fuel cell commercial trucks

Air Liquide announces the completion of construction of the "Motomiya Interchange Hydrogen Station" (hereinafter referred to as "Motomiya IC HRS") in Motomiya, Fukushima Prefecture, and holds the inauguration event today.

The station is located close to the Motomiya Interchange of Tohoku Express Highway, where logistic industries are clustered, at the gate of the Tohoku region. With plans to deploy 60 fuel cell trucks in Fukushima Prefecture through the efforts of Commercial Japan Partnership Technologies Corporation, and the demand of hydrogen mobility.

Constructed in the center of the Nakadori area of Fukushima, Motomiya IC HRS is built on the largest site to date for a station operated by Air Liquide Japan, equipped with two hydrogen dispensers, and designed for the convenience of large commercial vehicles. With the introduction of a dual-lane filling facility, the station will be able to operate continuously by alternating periodic maintenance. It is scheduled to be open 24/7 all year round by the fall of this year.

Motomiya IC HRS is an "off-site" type, where compressed hydrogen is transported by tube trailer from off-site hydrogen supply sources. Renewable energy-based hydrogen produced at Fukushima Hydrogen Energy Research Field (FH2R) in Namie Town, Fukushima will be one of the supply source options. The construction of Motomiya IC HRS is supported by the Ministry of Economy, Trade and Industry (METI) and Fukushima Prefecture.

Motomiya IC HRS is part of the Memorandum of Understanding signed between Air Liquide, ITOCHU Corporation and ITOCHU ENEX, and is attached to an existing fleet station owned and operated by Enex Fleet Corporation, an Itochu Enex Group company, aiming to provide fuel cell truck users with a wide range of services.

The inauguration event was held in the presence of METI, the Vice Governor of Fukushima Prefecture, the Mayor of Motomiya City, the Vice President of the New Energy and Industrial Technology Development Organization (NEDO), and representatives from each partner.

Ilyong Park, Chairman and CEO, Air Liquide Japan stated: "Air Liquide is committed to contributing to the energy transition and low-carbon society, and the promotion of hydrogen mobility is one of our major pillars. We are very pleased to be a part of this movement in Fukushima Prefecture, where the use of hydrogen is accelerating in the public and private sectors, including fuel cell commercial vehicles. We will continue to contribute to the sustainability of the Japanese society by leveraging the Air Liquide Group's global experience in the hydrogen business, in cooperation with our partners, and with the support of the Japanese government and local governments."

CONTACTS

Air Liquide Japan Communications
ww-aljcommunications@airliquide.com
+81 (3) 6414 6728

Air Liquide in Japan

Air Liquide has been present in Japan since 1907, and has been contributing to the development of Japanese industries for over 100 years. Supported by a highly-skilled workforce of approximately 2,000 employees, The Group supplies key molecules to companies in electronics and other industrial fields, collaborating with our clients in problem solving and joint research.

Air Liquide's commitment to hydrogen energy

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.

A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 72 countries with approximately 67,800 employees and serves more than 4 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.

Taking action today while preparing the future is at the heart of Air Liquide's strategy. With ADVANCE, its strategic plan for 2025, Air Liquide is targeting a global performance, combining financial and extra-financial dimensions. Positioned on new markets, the Group benefits from major assets such as its business model combining resilience and strength, its ability to innovate and its technological expertise. The Group develops solutions contributing to climate and the energy transition—particularly with hydrogen—and takes action to progress in areas of healthcare, digital and high technologies.

Air Liquide's revenue amounted to more than 27.5 billion euros in 2023. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, CAC 40 ESG, EURO STOXX 50, FTSE4Good and FTSE4Good Indexes.

