

Air Liquide completes the expansion of its gas production facility in Kumamoto

Air Liquide has completed the installation of two new air separation plants at the Kumamoto Gas Center in Koshi City, Kumamoto Prefecture, with the opening ceremony held on March 27th. Since its establishment in 2001, the Kumamoto Gas Center has continued to expand its operations to align with the growth of the semiconductor industry in Semicon Techno Park, providing industrial gases and services to its customers.

The newly constructed plants are state-of-the-art ultra-high purity air separation units using Air Liquide's proprietary technology, equipped with an innovative purity monitoring system, aimed at achieving an unprecedented level of precision. Additionally, the new plant also has the capability of liquid production to facilitate the delivery of liquid oxygen and nitrogen beyond the basin in Kuamamoto and Kyushu.

With this project completed, the center's total manufacturing capacity increased by more than five times for the future growth of Semicon Techno Park, enhancing energy efficiency by 20%, and aligning with the Air Liquide Group's strategic plan, ADVANCE, which has carbon neutrality as one of its pillars. This development is estimated to avoid approximately 11,000 tons of CO₂ emissions annually compared to previous levels.

The opening ceremony welcomes representatives from Kumamoto Prefecture, Koshi City, and Kikuyo Town.

Ilyong Park, Chairman and Chief Executive Officer of Air Liquide Japan, stated: ***"We are pleased that Air Liquide's cutting-edge technology continues to make deep contributions to the development of the semiconductor industry in Japan and Kumamoto Prefecture. This investment aligns with Air Liquide's ADVANCE plan and we look forward to continuing our role as a strategic partner to semiconductor manufacturing companies in Semicon Techno Park, contributing to the region's development."***

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 Electronics

Generating €2,483 million in revenue in 2023 the Electronics business line of Air Liquide is a world reference in designing, manufacturing and supplying ultra high purity gases and advanced materials for this industry. The Electronics business line of Air Liquide is a long-term partner providing innovative and sustainable solutions to the semiconductors, photovoltaics and flat-panel displays markets. More than 4,500 employees worldwide are dedicated to providing the working agility and reliability our customers need.
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Air Liquide is a world leader in gases, technologies and services for industry and healthcare. Present in 72 countries with 67,800 employees, the Group 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 Group'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 DJSI Europe indexes.

