



PRESS RELEASE

June 15th, 2022

Air Liquide and Groupe ADP announce the creation of "Hydrogen Airport", the first joint-venture to support the development of hydrogen infrastructure in airports

On the occasion of the 10th Paris Air Forum, Air Liquide and Groupe ADP announced the creation of "Hydrogen Airport", the first engineering and consulting joint-venture specializing in helping airports integrate hydrogen projects within their infrastructures. The governance team is in place and the joint venture has begun commercial activities.

This joint-venture was created **following a study carried out jointly with Airbus in 2021 focusing on feasibility studies** to facilitate the introduction of hydrogen planes in approximately 30 airports around the world. This partnership reflects the groups' shared ambition to start preparing for the rollout of carbon-free aviation worldwide.



The range of services provided covers all the challenges of integrating hydrogen energy:

- ◆ The estimation of the volumes required over time.
- ◆ The optimization of logistics based on the specific requirements of the airport and its location.
- ◆ Preliminary safety and carbon impact studies.
- ◆ Cost analysis and investment roadmap development.

Hydrogen Airport is targeting a global market, with initial business development efforts focused on approximately 200 international and regional airports of a given critical size located in current or future hydrogen hubs (North America, Europe, Asia-Pacific).

In the framework of this joint-venture, **Air Liquide brings its expertise in hydrogen**, which ranges from the production of renewable or low-carbon hydrogen, to liquefaction, storage, and the distribution of hydrogen for aircraft. **Groupe ADP contributes its expertise in airport infrastructure and operations.**

The governance structure is as follows:

Hydrogen Airport's Operational Directors are:

- ◆ **Mathieu Piron**, General Manager
- ◆ **Sébastien Lichtle**, Chief Technical Officer

Hydrogen Airport's Board of Directors is made up of:

- ◆ **Thierry de Séverac** Chairman of the Board of Hydrogen Airport and Director of Engineering & Capital Projects at Groupe ADP
- ◆ **Amélie Lummaux**, Director of Sustainable Development and Public Affairs, Groupe ADP
- ◆ **Dominique Rouge**, Vice-President Sales & Technology at Air Liquide Engineering & Construction;
- ◆ **Eric Prades**, Vice-President Energy Transition Partnerships, Hydrogen Energy World Business Line, Air Liquide Group.

Hydrogen Airport's website is available at the following address: <https://www.hydrogen-airport.com/>

About **Air Liquide**

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A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 75 countries with approximately 66,400 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.

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 23 billion euros in 2021. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, CAC 40 ESG, EURO STOXX 50 and FTSE4Good indexes.

More informations on www.airliquide.com and on twitter [@airliquidegroup](https://twitter.com/airliquidegroup)

About **Groupe ADP**

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Groupe ADP develops and manages airports, including Paris-Charles de Gaulle, Paris-Orly and Paris-Le Bourget. In 2021, the group handled through its brand Paris Aéroport more than 41.9 million passengers and 2.1 million metric tons of freight and mail at Paris-Charles de Gaulle and Paris-Orly, and more than 118.1 million passengers in airports abroad. Boasting an exceptional geographic location and a major catchment area, the Group is pursuing its strategy of adapting and modernizing its terminal facilities and upgrading quality of services; the group also intends to develop its retail and real estate businesses. In 2021, group revenue stood at €2,777 million and net income at -€248 million

Registered office: 1, rue de France, 93 290 Tremblay-en-France. Aéroports de Paris is a public limited company (Société Anonyme) with share capital of €296,881,806. Registered in the Bobigny Trade and Company Register under no. 552 016 628.

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