

Air Liquide supplies renewable hydrogen for the “Paris de l’Hydrogène” exhibition and the illumination of the Eiffel Tower

Air Liquide supplied the renewable hydrogen necessary to light up the Eiffel Tower for a laser show during the “Paris de l’hydrogène” event organised by Energy Observer. The hydrogen is also used to power the exhibition village. Originally the first autonomous, zero-emission hydrogen vessel, Energy Observer now combines expeditions and climate-oriented technical innovations. The exhibition features hydrogen as a cornerstone of the energy transition and as a means to succeed in building a low-carbon society.

“Paris de l’Hydrogène” is an [exhibition dedicated to renewable energy, running until 30 May 2021 at the Champ de Mars](#). It is organised by Energy Observer, with the support of the City of Paris. [Air Liquide is participating in this event by supplying the 400 kg of renewable hydrogen](#) needed to run the village for the duration of the event. This low carbon energy carrier was also used to [light up the Eiffel Tower with renewable energy for a laser show that took place on May 25th](#).

A hydrogen pioneer, Air Liquide has supported Energy Observer since its inception. The Group recently announced the investment of approximately 8 billion euros in the low-carbon hydrogen supply chain by 2035.

[Air Liquide is committed to achieving carbon neutrality by 2050](#), in line with global efforts to limit climate change as set out in the Paris Agreement, particularly by using hydrogen as a clean energy carrier for a wide range of applications, including industrial processes and clean mobility.

Matthieu Giard, Vice President, a member of the Executive Committee, supervising Hydrogen activities: *“For many years, Air Liquide has been committed to responsible growth and has set ambitious objectives, with a structured plan to achieve carbon neutrality by 2050 and to accelerate its hydrogen activities. Supporting Energy Observer by lighting up the Eiffel Tower with renewable hydrogen is above all a symbol, but also an illustration that the solution exists, and that we must collectively pursue initiatives to develop a hydrogen society, with large-scale projects in France and throughout the world.”*

Air Liquide's commitment to hydrogen

In full support of the 2015 Paris agreement, Air Liquide's 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.

About the “Paris de l’Hydrogène” event

“Paris de l’Hydrogène” is organised by Energy Observer with the support of the City of Paris. Energy Observer was originally the name of the first autonomous, zero-emission hydrogen vessel, both an advocate and a laboratory for the energy transition. During this event, which will take place on the Champ-de-Mars from 20 to 30 May 2021, Energy Observer will present its brand new exhibition village devoted to the ecological transition, renewable energy, and hydrogen. Numerous players in the field of energy and hydrogen mobility solutions will exhibit their vehicles and systems to offer a positive, optimistic and innovative perspective on tomorrow's cities. During this event, the Eiffel Tower will be lit up with green hydrogen for the very first time using the zero-emission electro-hydrogen unit developed by EODev, a new company founded based on the research and development work carried out on the Energy Observer vessel.

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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