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Air Liquide in brief

 Air Liquide

Air Liquide,

a world leader in gases, technologies and services for industry and healthcare

Oxygen, nitrogen and hydrogen are small molecules essential to 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 in figures

~ **66,500**
employees

60 countries

More than
4M customers
and patients

More than
6,500 employees
contributing to Innovation
& Technologies

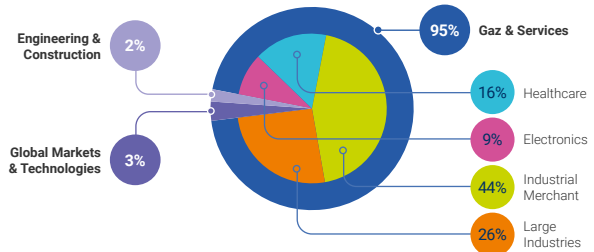
366 new patents
in 2024

900,000
individual shareholders
holding 33% of
the capital

Our activities

Air Liquide provides industrial and medical gases, technologies and services to nearly every sector of the world's economy.

BREAKDOWN OF 2024 GROUP REVENUE BY ACTIVITY⁽¹⁾



● Large Industries

We produce and deliver gases in large quantities in industrial basins identified for their growth opportunities and potential for local synergies.

● Healthcare

Present in both hospitals and patients' homes, we provide medical products and services to meet the needs of patients, doctors, care facilities, and the healthcare system as a whole.

● Global Markets & Technologies

We also provide technological solutions (molecules, equipment and services) that are essential to major international scientific projects, as well as space and deep-tech⁽²⁾ markets.

● Industrial Merchant

We are constantly innovating to be able to supply a wide range of customers, for numerous applications requiring industrial gases in small and medium quantities (in bulk or cylinders).

● Electronics

We innovate for our electronics customers, who use our gases and advanced materials for the manufacturing of smaller, faster semiconductors, as well as flatscreens and photovoltaic cells.

● Engineering & Construction

We build plants and equipment to produce and manage gases for a wide range of industrial customers.

2024 Performance

Revenue

€27,058M

+2.6%⁽³⁾

+ 110 bps

in operating margin⁽⁴⁾

Net profit (Group share)

€3,306M

+7.4%

€4.4bn

in investment
decisions

- 11%

of scopes 1 and 2⁽⁵⁾
CO₂ emissions in 2024,
compared with 2020

100%

of employees benefited
from our common basis of
care coverage in 2024

Objective reached one year in advance. ✓



Our major advances in 2024

Air Liquide carries out numerous projects embodying its sustainable growth ambitions. By working in collaboration with industrial ecosystems, the Group has been able to deploy technologies that are essential for the future, such as CO₂ capture or the production of renewable, low-carbon hydrogen.

Decarbonizing Rotterdam's port area

The Porthos project is a public-private infrastructure initiative designed for CO₂ reduction in the largest industrial port in Europe and to set a standard for other industrial hubs to follow. Air Liquide is one of four industrial launching customers for this project. Its goal: substantially reduce the site's CO₂ emissions thanks to an ambitious carbon capture and sequestration (CCS) solution.

The Porthos infrastructure will capture and transport up to **2.5M** tonnes of CO₂ annually by 2026

Supporting the semiconductor industry

Air Liquide invested in two innovative new production units for the Electronics sector, one in the United States, and the other in Singapore. They will supply large volumes of ultra-pure nitrogen to major semiconductor manufacturers.

\$300M invested to build new production units

Providing better support to patients at home

Providing better support to patients while helping to build a more sustainable healthcare system – that is what the solutions developed by Air Liquide in Italy are doing for people living with sleep apnea. Through personalized care, the Group contributes to improved patient adherence and better quality of life. Meanwhile, by linking payment to outcomes, home healthcare can be delivered at the best cost for the Italian healthcare system.

3,000 patients in Italy have benefited from Air Liquide Healthcare's outcome-oriented support

Producing renewable hydrogen for industry and mobility

In 2024, Air Liquide launched a 20MW electrolyzer to produce renewable hydrogen in Oberhausen, Germany. The electrolyzer, which is now connected to Air Liquide's pipeline network, is gradually supplying hydrogen to local industrial and mobility customers. This project represents a big step forward in decarbonizing the Rhine-Rhur industrial basin. It also demonstrates the power of the collective drive to develop the hydrogen industry, which is being undertaken notably in partnership with Siemens Energy and with the support of the German government.

CO₂ emissions reduction of **>23,000t** per year

⁽¹⁾ Share of 2024 Group revenue - 2024 Data.

⁽²⁾ Disruptive technologies based on scientific breakthroughs that can fundamentally change design and production methods.

⁽³⁾ Compared to 2023. Change excluding the currency, energy (natural gas and electricity) and significant scope impacts.

⁽⁴⁾ Compared to 2023. Excluding energy passthrough impact.

⁽⁵⁾ In tonnes of CO₂-equivalent of Scopes 1 and 2, on a "market-based" methodology.

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