



# 2024 Sustainability Performance

**Diana SCHILLAG**, Executive Committee Member, notably supervising Sustainability and Healthcare  
**Louis-François RICHARD**, Group VP, Sustainability  
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Paris, March 31, 2025

# Agenda

## Air Liquide 2024 Sustainability performance



### 2024 Sustainability Achievements



For the Environment



For Health



For All



### Focus on:

- CSRD
- Climate Transition Plan



### Outlook



### Q&A



# 2024 Sustainability Performance

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*Diana Schillag*

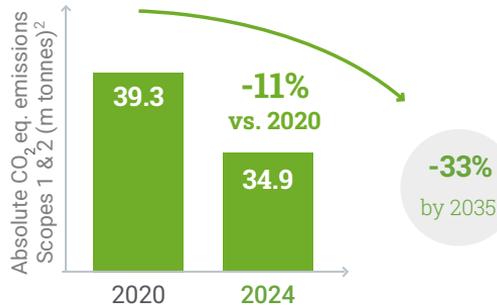


# 2024 performance: for the Environment



## CO2 emissions<sup>1</sup> reduction

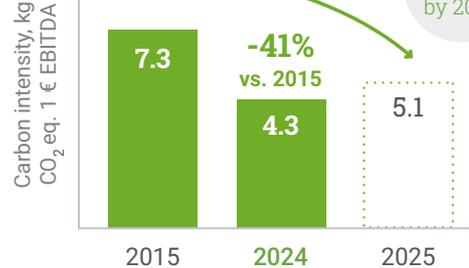
Inflection point confirmed



**Progress fully in line with ambitions**



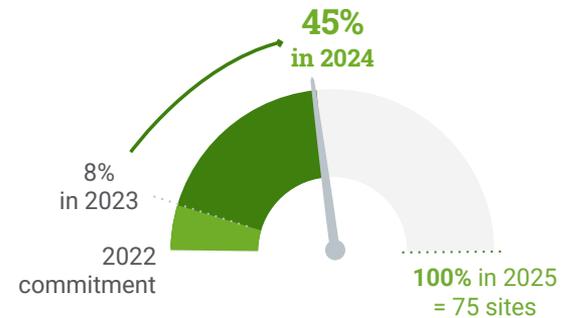
## Carbon intensity



**Target surpassed a year ahead of schedule**



## Water Management Plans For high water use sites in high water stress areas



**Accelerating**

<sup>(1)</sup>Scope 1: direct emissions generated by all emission sources owned or controlled by Air Liquide. Scope 2: indirect emissions related to the production of electricity or steam purchased outside the Group.

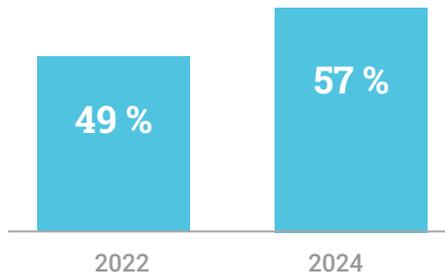
<sup>(2)</sup> "Market-based" restated to take into account over a full year from 2020 and each subsequent year, the emissions of the assets which correspond to changes in scope and which have a significant impact (upwards and downwards) on CO<sub>2</sub> emissions.

# 2024 performance: for Health



In mature economies  
improving the quality of life  
of chronic patients at home

Percentage of patients with  
personalized care plans



**Solid progress, fully aligned with  
patients' expectations**



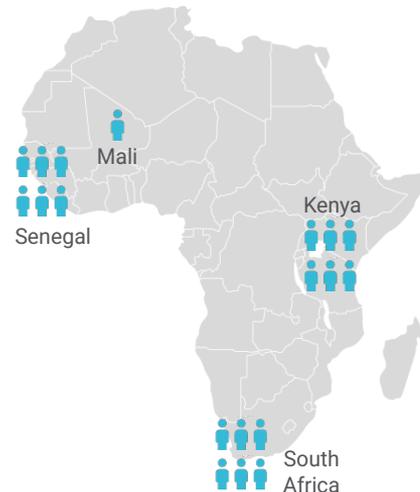
In low-and-middle-income countries  
facilitating access to medical oxygen

**2.7 million** (+34%)

Population living in areas where  
access to medical oxygen was  
facilitated by Access Oxygen™  
since 2017

**300** healthcare centers  
in South Africa, Senegal, Kenya and Mali

**+1** new country in 2024  
**Mali**



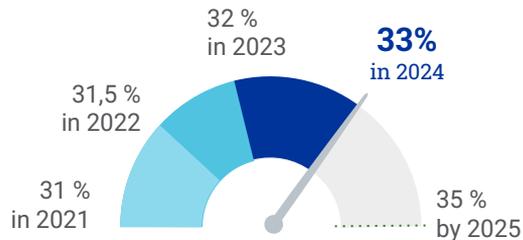
**Sole Industrial Gas Company supporting the WHO  
ambition to make a step-change  
in the access to oxygen in LMICs**

# 2024 performance: for All



## Diversity

women among  
Managers & Professionals

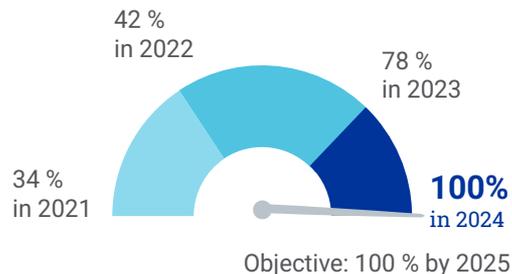


**Accelerating**



## Common basis of care coverage

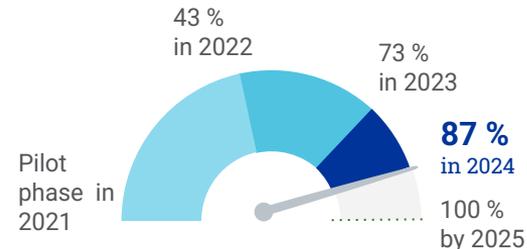
for all employees



**Target reached  
one year in advance**



## Employees with access to volunteering opportunities



**Close to completion  
5,000+ participants**

# 2024 Sustainability performance: highlights

FOR ALL

**Record Safety  
results  
0.7 Frequency rate<sup>1</sup>**

FOR THE ENVIRONMENT

**>40% Energy transition  
opportunities in  
12-month portfolio**

FOR THE ENVIRONMENT

**>2,500 GWh PPAs  
signed in 2024**  
  
**>40% share of low-carbon in  
power purchased in 2024**

FOR THE ENVIRONMENT

**2x €500M  
Green Bonds issued  
in May 24 & March 25<sup>2</sup>**

FOR THE ENVIRONMENT

**First Climate  
Transition Plan  
published**

FOR ALL

**Air Liquide awarded  
'Best CAC 40  
Vigilance Plan'<sup>3</sup>**

<sup>(1)</sup>Number of accidents with at least one day's absence per million hours worked, involving Group employees and temporary workers

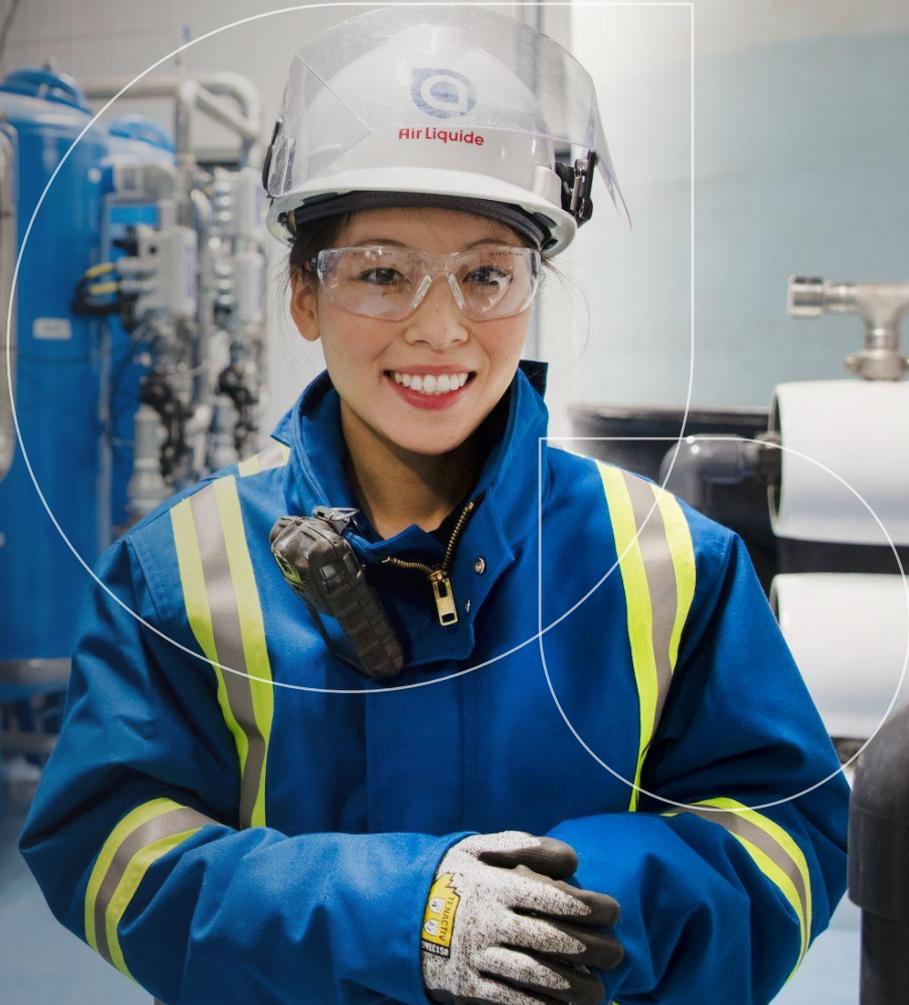
<sup>(2)</sup>Moody's has assigned an SQS2 Sustainability Quality Score (very good) to Air Liquide's sustainable financing framework dated May 2024

<sup>(3)</sup>From the Responsible Investment Forum (FIR) in the context of its Vigilance Plan Prize, which rewards the CAC 40 companies' efforts to adopt better practices.



CSR D

*Louis-François Richard*







# Climate Transition Plan

*Guillaume De Smedt*

# From commitments to execution

## OUR DUTY: DECARBONIZE OUR ASSETS

### Well identified actionable levers



## OUR VISION: DECARBONIZE OUR CUSTOMERS

### Unique portfolio of decarbonization solutions

Electrolysers

CCS as a service

Low-carbon air gases

ATR

NH<sub>3</sub> cracking



SCOPE 1, 2



SCOPE 3



AVOIDED EMISSIONS

**Our governance ensures accountability**

**We rely on our technological innovation excellence & team expertise**

**We are well positioned to mitigate risks and capture opportunities**

# Major Energy Transition projects since 2022 (ADVANCE Plan)



>€4.5bn projects Capex awarded with EU or national fundings



# Main takeaways

*Diana Schillag*

# Main takeaways



**All extra-financial indicators improving in 2024**



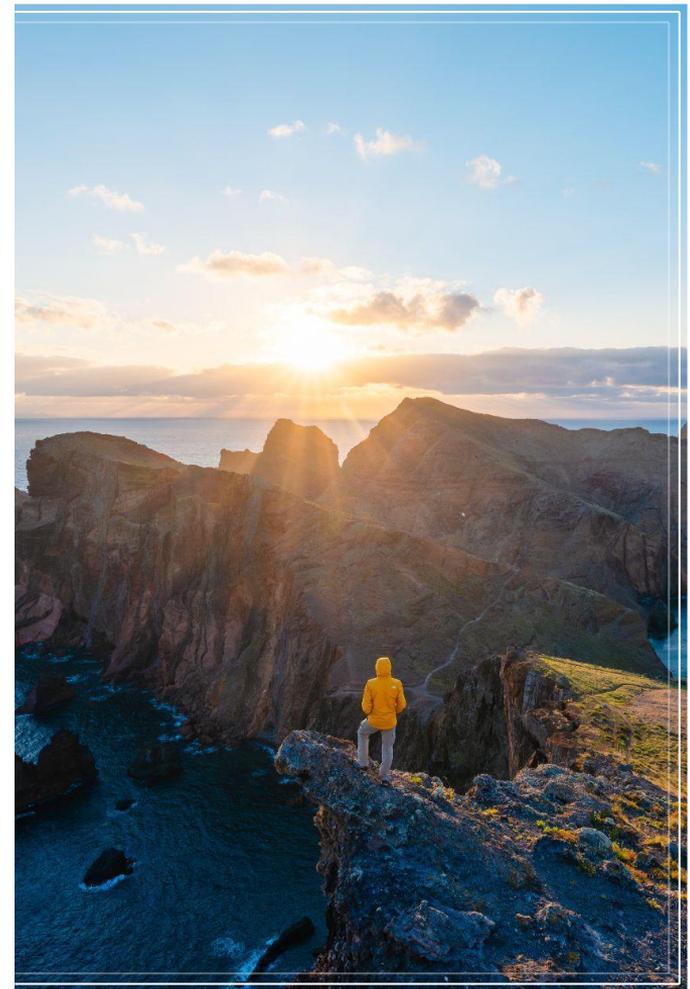
**Solid decarbonization engaged**



**Uncertainties (geopolitics, regulatory) call for vigilance**



**Air Liquide remains committed to its extra-financial ambitions**





# Q&A