



# 2023 Sustainability Results

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Paris, March 28, 2024

# Agenda



**Sustainability  
Convictions & Strategy**



**2023 Performance  
Deploying the Action Plan**



**For  
the Environment**



**For Health**



**For All**



# Our Sustainability Convictions and Strategy

*Diana Schillag*

Performing for  
What Matters

**ADVANCE**



Delivering financial performance



Delivering extra financial performance



*A Comprehensive Performance:  
extra-financial and financial performance  
are positioned as equally important  
and embedded in our governance*





# Our convictions that drive our strategy



# Pillars of our ESG strategy

Our sustainability priorities

## For the environment



Contribute to a low-carbon society and the environment as a whole.



Reducing our CO<sub>2</sub> emissions



Water management



Biodiversity preservation

## For health



Improve the quality of life of patients and access to medical oxygen.



Improving the quality of life of patients with chronic diseases at home in mature economies.



Facilitating access to medical oxygen in low- and middle-income countries.

## For all



Strive to act as a trusted partner with all our stakeholders.



Safety



Engaging with our employees: creating a safer, more collaborative and inclusive work environment



Supporting local communities

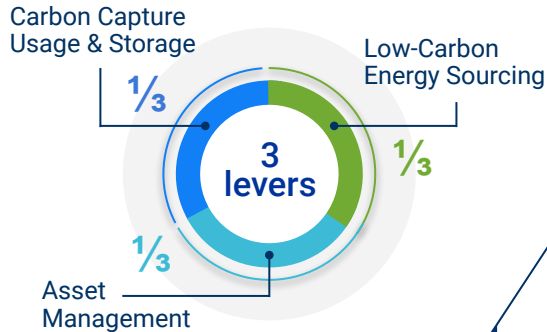


Building a best-in-class governance to create close relationships with stakeholders

# Pioneering Decarbonization Solutions for a Sustainable Future



## Decarbonizing our assets



## What we offer

- Low-carbon gases

Low-C Air gases

Low-C Hydrogen

- Technologies to decarbonize customers' processes

## To our customers

- Low-carbon processes and products



FOR A WORLD  
OF **OPPORTUNITIES**



# Strong results in 2023 on all ESG dimensions

## Objectives and KPIs

## 2022 Results

## 2023 Results

### Advancing for the Environment



By 2035, a 33% reduction in Scope 1 & 2 emissions vs. 2020

-0.3%<sup>(a)</sup>

-4.9%<sup>(a)</sup>

By 2025, a 30% reduction Carbon Intensity vs. 2015

-25%

-33%

### Advancing for Health



In mature economies, improve quality of life of chronic patients at home

49%  
Patients with  
Personalized Care

55%

In LMICs, facilitate access to oxygen

1, 778, 000  
people

2, 057, 078

### Advancing for All



35% women among Manager & Professional population by 2025

31.5%

32%

100% of employees with common care coverage package by 2025

42%

78%

(a) After 2020 baseline adjustments per Greenhouse Gas Protocol guidelines



# ESG External Recognition in 2023



**"A-"** on both  
**Climate** and **Water**  
performance



Dow Jones  
Sustainability Indexes

Included in the  
**"DJSI Europe Index"**



FTSE4Good

Constituent of the  
**"FTSE4Good index series"**

ecovadis

Once again in the  
**top 10%** of the best  
rated companies



**"A"** rating



**"Prime"** status

MOODY'S | ESG Solutions

In the **top 3%** of  
assessed companies



"ESG Industry **Top Rated**"  
**"low risk"** rating



# 2023 Performance

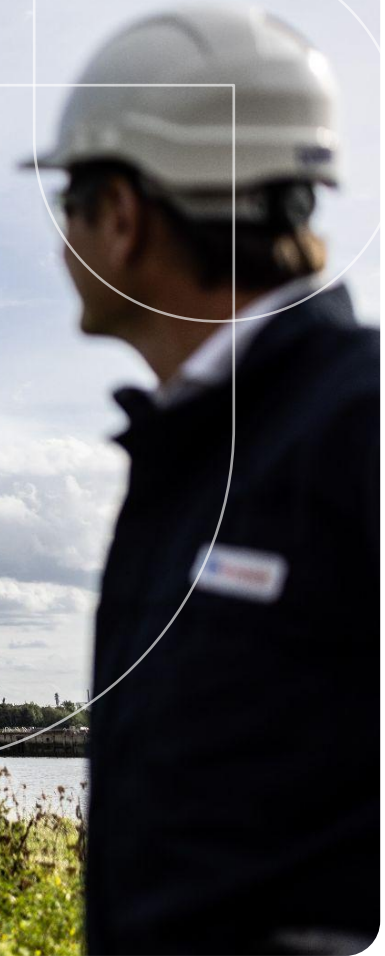
*Ashutosh Misra*



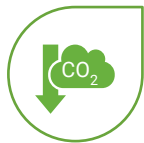
**Air Liquide**

**For the  
Environment**

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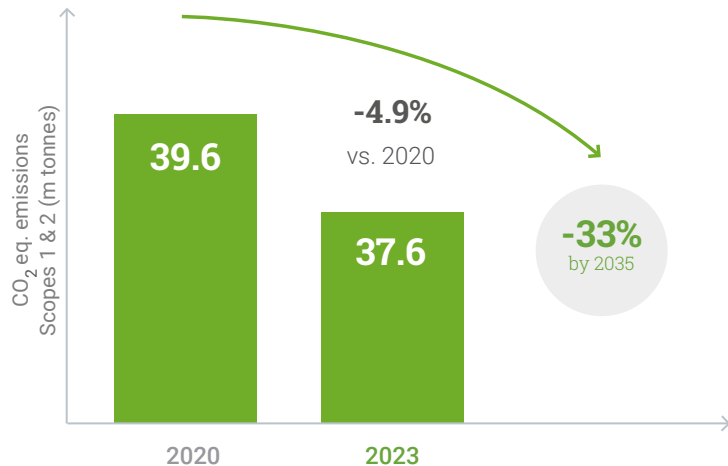


# 2023: Significant Progress on CO<sub>2</sub> emissions Reductions



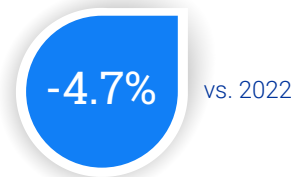
## Our commitment by 2035

A **-33%** reduction in absolute Scopes 1 & 2 CO<sub>2</sub> emissions vs. 2020 with an inflection point around 2025.



## 2023 achievements

**-1.8 m tonnes** of CO<sub>2</sub> emissions



**+4%** comparable sales



# Strong momentum in decarbonization actions in 2023

## On our assets

### Low-Carbon Energy Sourcing

>1.5  
TWh

Additional  
Renewable PPAs  
in 2023

### Carbon Capture Usage & Storage



### Asset Management

Normand'Hy - 200 MW electrolyzer  
ASUs electrification in China  
Ammonia cracking industrial pilot

## With Our Customers

### Energy Transition Projects awarded fundings

Total of 12 LI projects €2.7bn Capex

- 3 projects signed or started<sup>(1)</sup>
- 9 projects on the move to decision



>€2.0bn Capex

Carbon capture  
& CO<sub>2</sub> export hubs



MoUs<sup>(2)</sup>



Electrolysers



Joint venture



6 Clean H2 Hubs



## For the ecosystem

### H<sub>2</sub> for mobility and low-C H<sub>2</sub> development

#### Joint ventures



Hydrogen  
Airport



#### MoUs



(1) Normand'Hy and Porthos projects signed and now included in the backlog, Trailblazer electrolyzer started (2) Memorandum of Understanding

# Actions along the value chain to decrease Scope 3 emissions

**Our commitment:** by 2050, reach carbon neutrality across the entire value chain



# Beyond fighting climate change: preserving water resources and biodiversity



## Water management

Implement a **water management plan by 2025** for high water use sites in high water stress areas.

Priority sites identified

**Under implementation**

Define a **Group standard** for all operations related to the quality of discharged water.

Group Standard defined

**Under implementation**

Over **90%** of water returned to source.



## Biodiversity preservation

Air Liquide biodiversity  
Commitments validated by



- Reinforce **biodiversity assessment criteria** in the **investment process** for all new projects by 2024.
- Develop and implement an **aggregated biodiversity indicator** by 2025.
- Raise **awareness** amongst employees on biodiversity
- Reaffirm the Group's **climate and water ambition**.

 Air Liquide

For  
Health

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# Advancing for Health, for patients and for the sustainability of healthcare systems

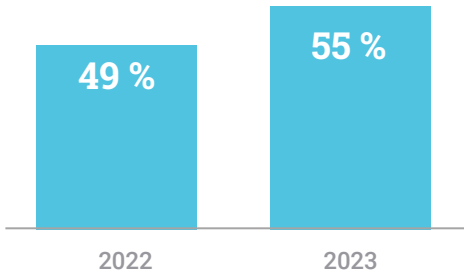
## In mature economies



Improving the **quality of life of chronic patients** at home

**120** patient-centric initiatives developed

Percentage of patients with personalized care plans



## In low-and-middle-income countries



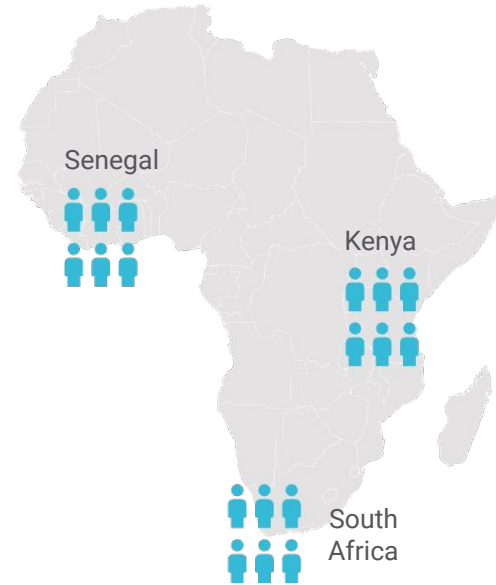
Facilitating access to medical oxygen

**~2 million**

people in Africa facilitated with access to oxygen.

**~260**

**healthcare centers** in South Africa, Senegal and Kenya benefiting from Access Oxygen™.

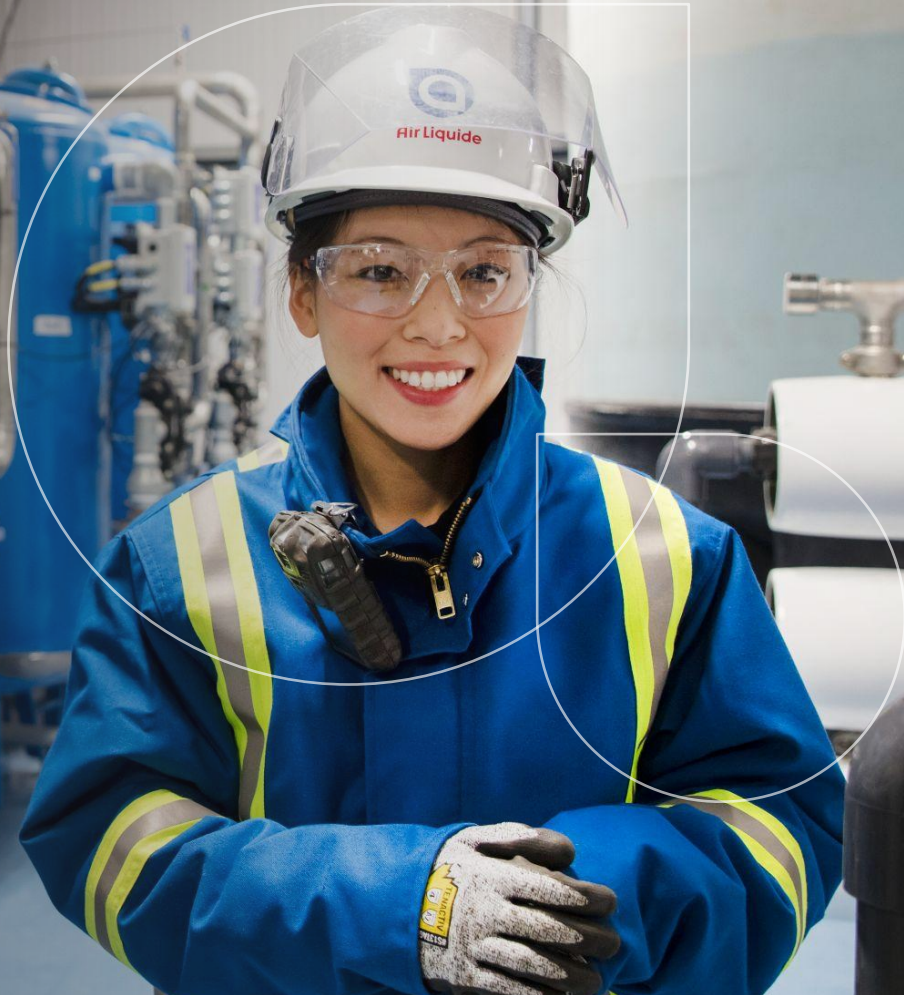




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For All

*Amelia Irion*

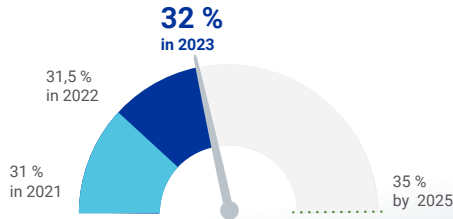


# Building a safe and inclusive environment, inside and out

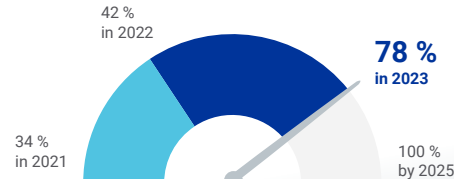


By 2025, **35% women** among Manager and Professional population.

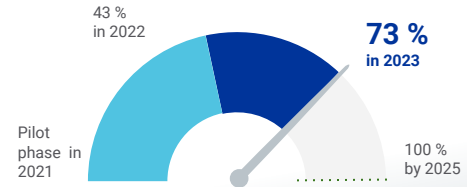
**Continued acceleration of efforts in 2023 toward 2025 target.**



By 2025, **100% of employees** to have **common basis of care coverage**, including death and disability benefits, health coverage and a minimum 14 weeks of paid maternity leave.



By 2025, **100% of employees** to have access to **volunteering opportunities** through the Citizen at Work program.



**Safety:** One ambition: **zero accident**



# Conclusions

## Performing in line with our commitments

- Progress on **all dimensions** (Environment, Health and for All)
- **CO<sub>2</sub>** emissions continue to **decrease**, while business grows
- **Strong pipeline** of energy transition projects
- Ranked in **top quartile** by leading ESG rating agencies

## Looking ahead

- Keep the **momentum**
- Prepare for **CSRD** reporting
- Collective action needed: **infrastructure** and **policy** frameworks
- Need markets to align investment flows with **genuine** net zero impact

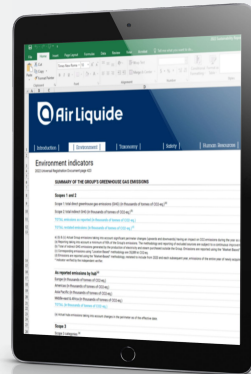




# To learn *more...*



[Sustainability Report 2023](#)



[Downloadable Reporting for Stakeholders](#)



[2023 Universal Registration Document](#)



[Vigilance Plan](#)



[Air Liquide Foundation](#)