

# ECO ORIGIN™: One easy step to decarbonization



We know gas

# Let us be a part of your decarbonization journey

We are concerned about climate change. The challenges of today motivate us to find solutions that contribute to the decarbonization of the industry. This is why we created ECO ORIGIN™ – a portfolio of low carbon gases. Those are produced with 100% renewable energies, their delivery is optimized while residual emissions from transport are compensated. ECO ORIGIN™ is a simple step in the journey to reduce the carbon footprint of your supply chain.

## We bring you verified low-carbon industrial gases



### Molecule

Gas molecules that do not contribute to greenhouse effect.

Air gases (oxygen, nitrogen, argon) come from the the separation of ambient air.



### Energy

Low-carbon processing thanks to renewable energy usage.

**100% renewable energy** - via Guarantees of Origin - is used to produce our gases (air separation, gas purification and liquefaction).



### Transportation

Reduced emissions thanks to the use of **alternative fuels** & logistics optimization.

**Residual** emissions are compensated via Gold Standard Foundation or Plan Vivo projects.



## Air Liquide, advancing with you towards a sustainable future

"Inventing a sustainable future has always driven us to innovate for our customers, patients

and employees. As a global company, it is our responsibility to take concrete actions to address the environmental and societal challenges we all face, particularly in a context of profound transformation and uncertainties.

Sustainability has become central to our license to operate and a prerequisite for any business development. But more importantly, it has become a profound conviction, which inspires and engages all of our 67,000 employees throughout the world."\*

**François Jackow**

Air Liquide's Chief Executive Officer

\* read the integral statement in Air Liquide online sustainability report 2022



# Gases from Scandinavian air – *naturally*

Your climate contribution is verified, measured and shared.

The ECO ORIGIN™ methodology and calculations are verified yearly by a third party (ISO 14021).

You receive an annual attestation summarizing the **CO<sub>2</sub>e avoided and the Carbon Footprint of your ECO ORIGIN™ Product (verified ISO14067)**, enabling you to meet international reporting standards quickly and easily.

## Reduced scope 3 Gas carbon footprint reduction > 70%

ECO ORIGIN™ gases compared to standard gases.

This may vary from year to year, and excludes compensation projects.

## ECO ORIGIN™ – a simple switch:

Reduce scope 3 emissions without changing anything in your process – *easy as that!*

## The same quality, with a lower carbon intensity

ECO ORIGIN™ gases, like all other gases in our portfolio, comply with rigorous quality standards specific to your activity sector (food grade, medical grade etc).

## Verified method and data

The ECO ORIGIN™ service is validated by an independent verifier: our method complies with ISO 14021, and the product carbon footprint with ISO 14067 standard.

## Act right now for the Net-Zero future

By choosing ECO ORIGIN™, you actively contribute to the common effort to decarbonize the industry.



# Climate action in a cylinder



We have taken decarbonization even further! We now supply you with ECO ORIGIN Inside cylinders, meaning filled with climate smart gas.

Air Liquide Nordics is the first gas supplier worldwide having developed such a product offer. We did this for you: by using Air Liquide gas cylinders, you are on the right tracks for a better world.

## Our commitment

100% of the Nordic cylinders filled with nitrogen, oxygen, argon and carbon dioxide are ECO ORIGIN Inside (ISO 14021):

- Renewable energy is used to process the gas and inject it in the cylinders
- The transport of the liquid gas to our filling station is optimised while residual emissions were compensated (Gold standard Foundation or Plan Vivo)

## Reduce your scope 3 emissions

Using ECO ORIGIN Inside cylinders reduces your 3 emissions (compared to standard gas cylinders). The total emissions avoided at national level every year are shared with you annually online.

ECO ORIGIN *inside*



## Need more insights?

Please consult our website for more detailed information. We are also happy to tell you more about our low-carbon solutions so contact us!

Scan here



Air Liquide Nordics  
Denmark | Finland | Norway | Sweden

Find your country on [www.eco-origin.eu](http://www.eco-origin.eu)



A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 73 countries with approximately 67,100 employees and serves more than 3.9 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.