

Nantes Atlantique Airport

# Decarbonization Roadmap

TOWARDS NET ZERO EMISSIONS  
(2018-2030)

Update - 2026




  
NANTES ATLANTIQUE  
AÉROPORT

VINCI   
AIRPORTS





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01

About  
VINCI Airports

# VINCI AIRPORTS, 1<sup>ST</sup> PRIVATE AIRPORTS OPERATOR IN THE WORLD



**14**  
countries

**+70**  
airports

**17,000**  
employees

**334m**  
passengers

**€4,8bn**  
managed revenue

# 3 LEVERS TO MOVE TOWARDS NET ZERO EMISSIONS

A pioneer in the sector, in 2016 VINCI Airports became the first airport operator in the world to define a global policy to control and reduce its environmental impact and integrate it in all its development projects.

In 2018, VINCI Airports defined an action plan and a reduction trajectory in line with the IPCC's 1.5°C scenario for each consolidated airport, to achieve Net Zero emissions by 2030 in airports in the European Union, and London Gatwick; and Net Zero by 2050 in airports in the rest of the world. All the airports in the network are committed to an ambitious and concrete environmental transition path, involving the entire airport ecosystem in this approach, working with partners on a local and international scale.

Our priority is to decarbonize our operations and, more broadly, to support the decarbonization of the airport sector, in conjunction with local authorities. This ambition for transformation inspires all our projects, investments and innovations, in both the contracting and operating phases. Our environmental plan is built around three priorities:



# EXEMPLARY ON OUR OWN SCOPE

## ACHIEVEMENTS IN 2023



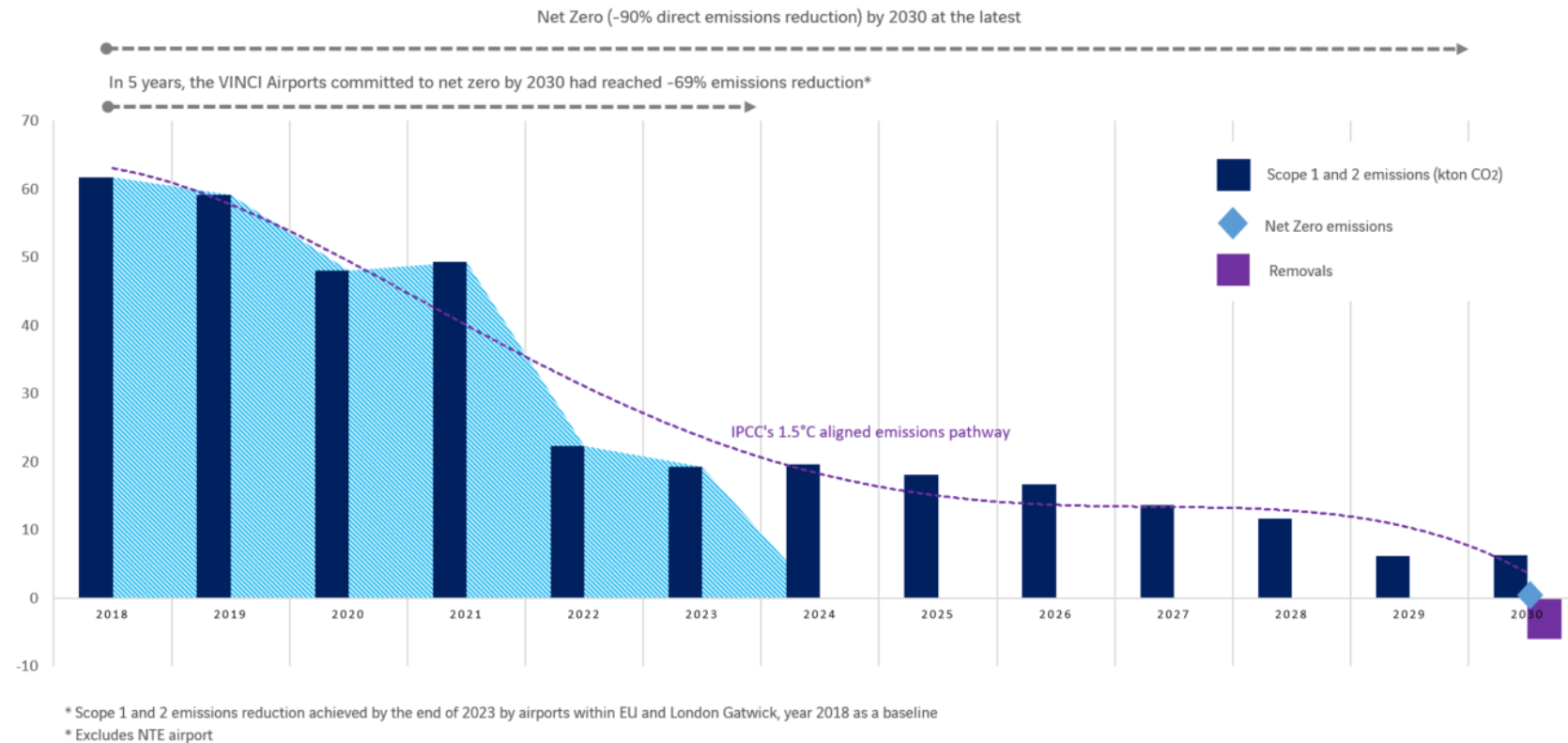
**-65%**  
OF OUR CARBON FOOTPRINT  
SCOPE 1 & 2 (vs. 2018)



**67 MW<sub>p</sub>**  
OF PHOTOVOLTAIC PLANTS



**56**  
ACA ACCREDITED AIRPORTS  
(16 Level 4+ & 4 Level 5)

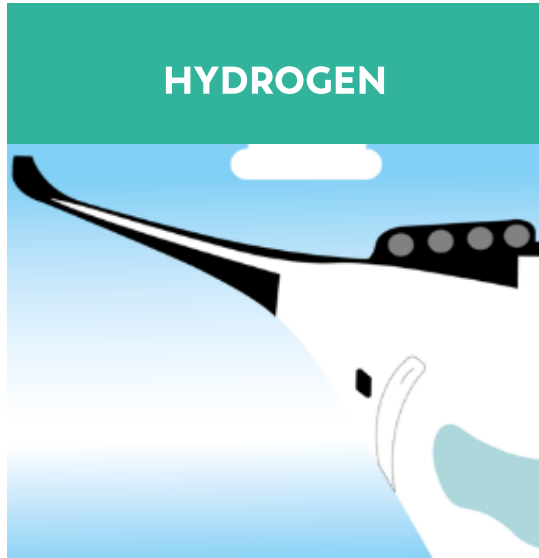


By 2025 and across its *global network*, VINCI Airports has achieved 65% reduction of its direct emissions by implementing renewable energy, energy efficiency measures, LED relamping (passenger terminal buildings, aprons, runways and taxiways, passenger carparks), low emission fleets, among other actions.

All the aforementioned initiatives respond to the core of VINCI Airport's environmental strategy: being exemplary on its own scope, representing the first step consistent with the global goal of achieving net-zero emissions.

# ACTING ON THE VALUE CHAIN AND TERRITORIES

One of the most critical issues on the path to net zero is the collaboration with various stakeholders and third parties for the reduction of indirect emissions (Scope 3), both upstream and downstream. For our airports, these can represent the majority of emissions, ranging from 90% to over 95% of their total greenhouse gas (GHG) emissions. While technology and emerging innovations, like hydrogen-fuelled aircraft, will play an important role for Scope 3 reduction, there are several actions and strategies already in place to make an impact now.



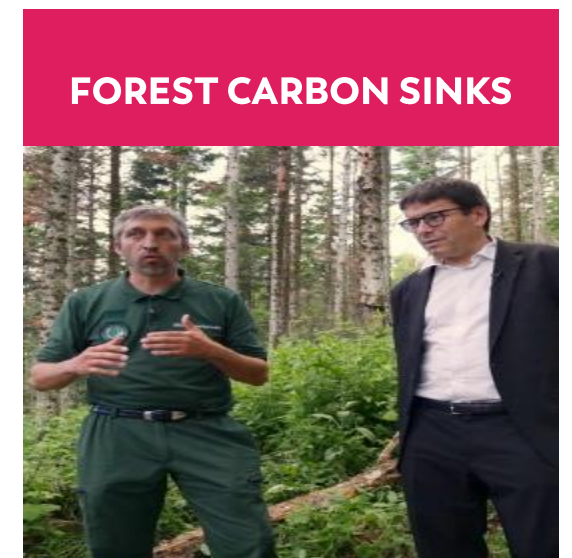
Creation of a large fund for clean hydrogen infrastructure in partnership with Total Energies and Air Liquide + MoUs signed in France / Portugal / Chile / Japan



Sustainable Aviation Fuels available at 14 airports



World premiere: VINCI Airports launches the carbon modulation of airport charges to encourage fleet renewal and to promote SAF usage (France, Belgrade, Edinburgh and Gatwick)



Investment in carbon sinks with local benefits to address residual emissions

To us, installing EV charging stations on and around our airports fuel the ambition to decarbonize the whole chain of mobility. In the VINCI Airports network globally we have deployed 1486 EV charging points available to our employees, operations and third parties.

Additionally, 75 % of our contact stands are now equipped to provide pre-conditioned air (PCA) and/or have 400Hz ground power units, allowing the aircraft to turn off its auxiliary power unit (APU) and reduce emissions associated with fuel burn.

# Nantes Atlantique Airport

01

Presentation

# AGO : A VINCI GROUP SUBSIDIARY

## THE SHAREHOLDERS

### CONTRACT TYPE

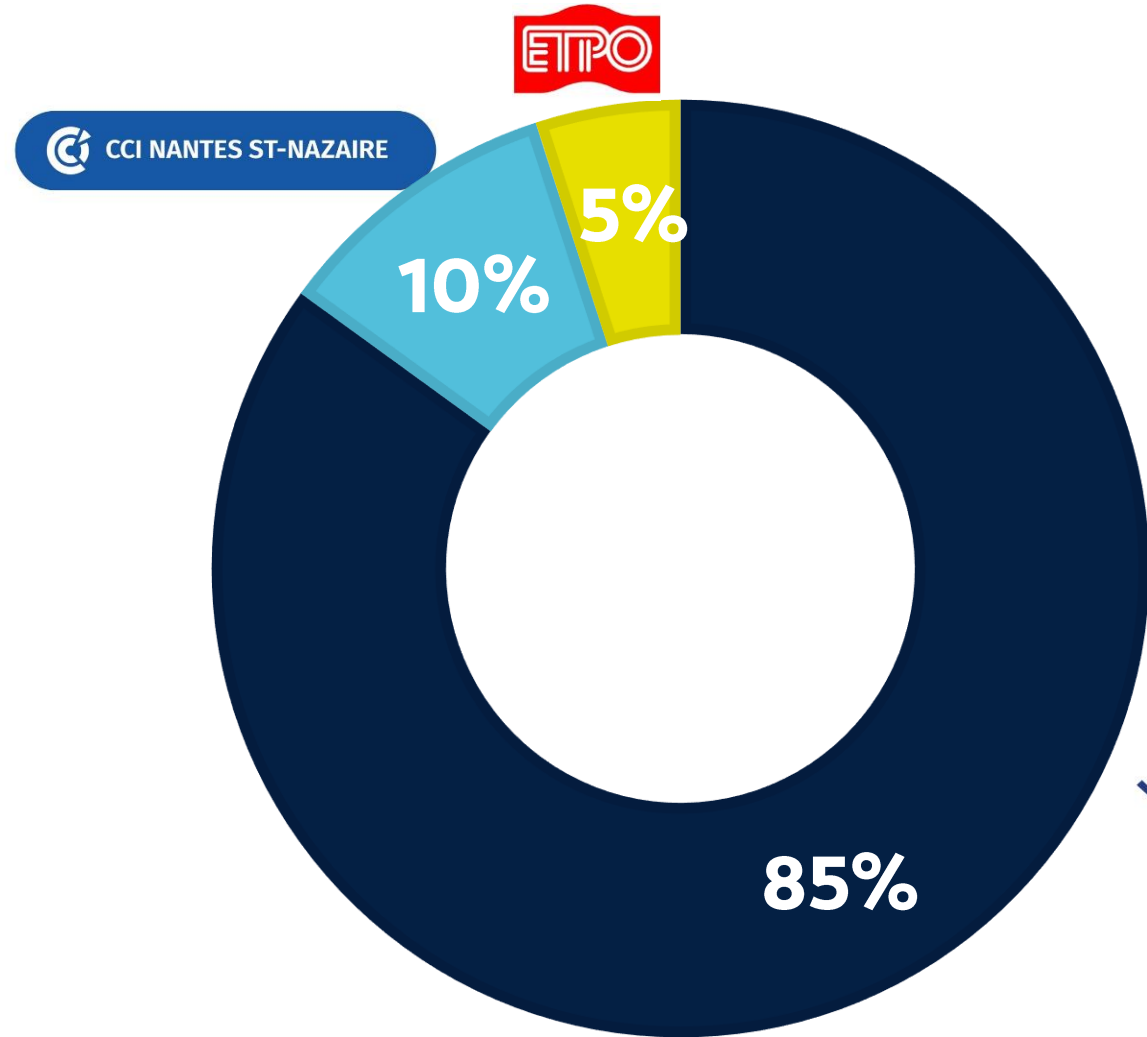
Concession/Public Service Delegation  
Contract

### EFFECTIVE DATE

January 1st, 2011

### CONTRACT DURATION

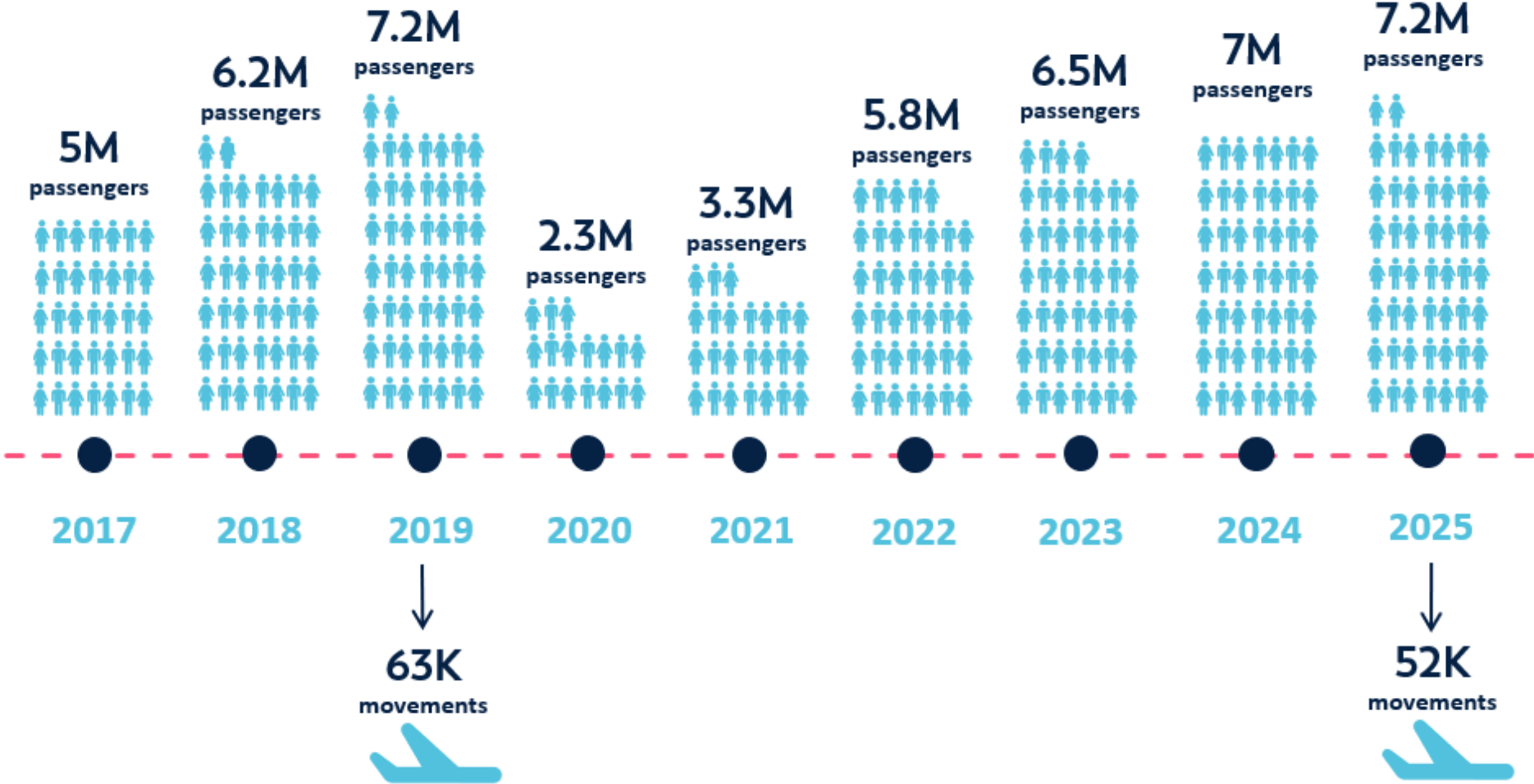
55 years



# NANTES ATLANTIQUE AIRPORT

## KEY FIGURES – NUMBER OF PASSENGERS

  
2025 = Back to 2019 traffic levels

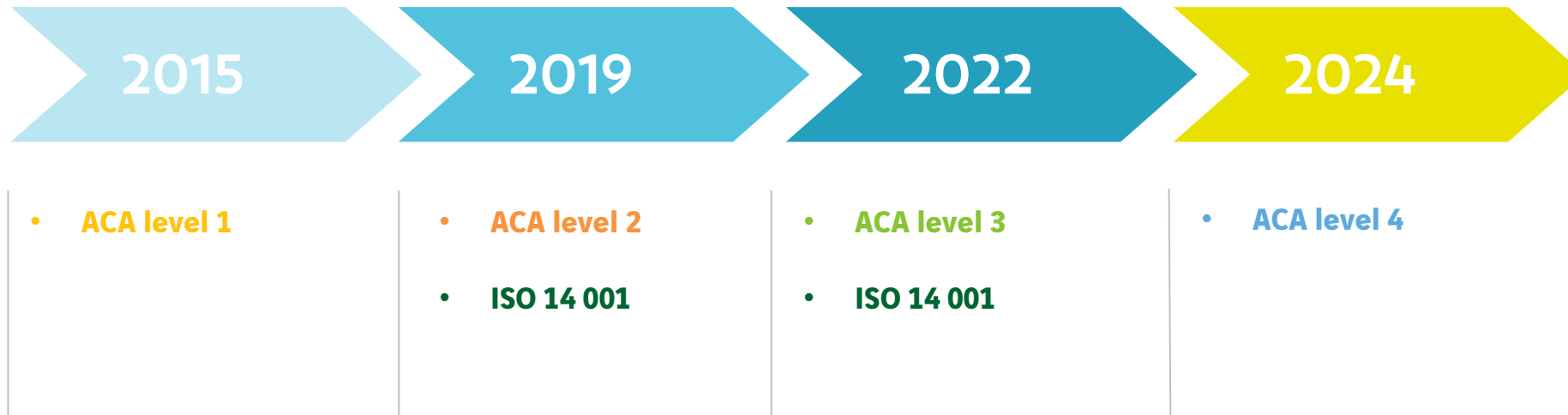




# CERTIFICATIONS

## NANTES ATLANTIQUE AIRPORT

The steps taken by all our teams have enabled AGO to obtain several certifications:



# ENVIRONMENTAL POLICY

**PROTECT BIODIVERSITY  
EVERYWHERE**



**ZERO PESTICIDE**



**HALVE OUR WATER  
CONSUMPTION**



**SEND ZERO WASTE TO  
LANDFILL**



**HALVE OUR CARBON  
FOOTPRINT**



**100% ISO 14001  
CERTIFICATION**



**NET ZERO EMISSION TO  
2030**

02

Our Transition

# Reduction of greenhouse gas emissions

A continuous improvement

## 2015

Carbon footprint:  
1 515teq CO2

## 2018

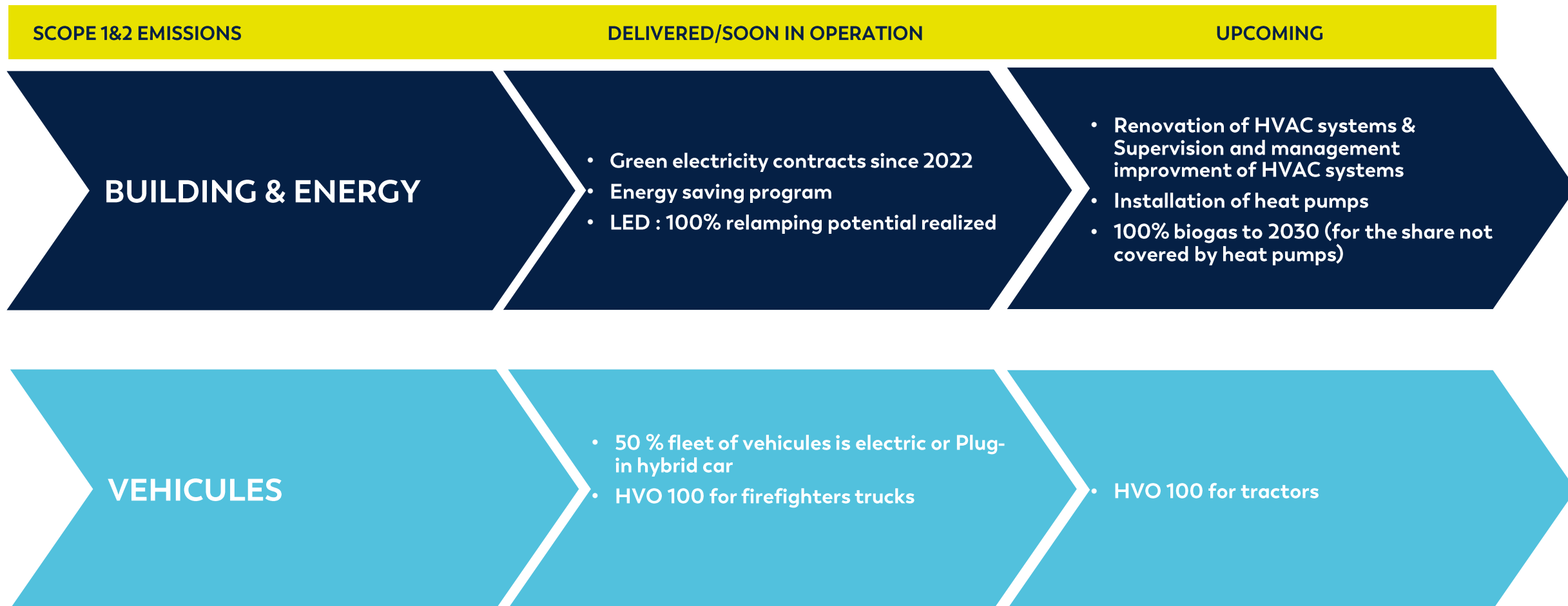
Carbon footprint:  
886 teq CO2

## 2025

Carbon footprint:  
440 teq CO2

# Reduction of Scope 1&2 greenhouse gas emissions

Our commitments to a sustainable future

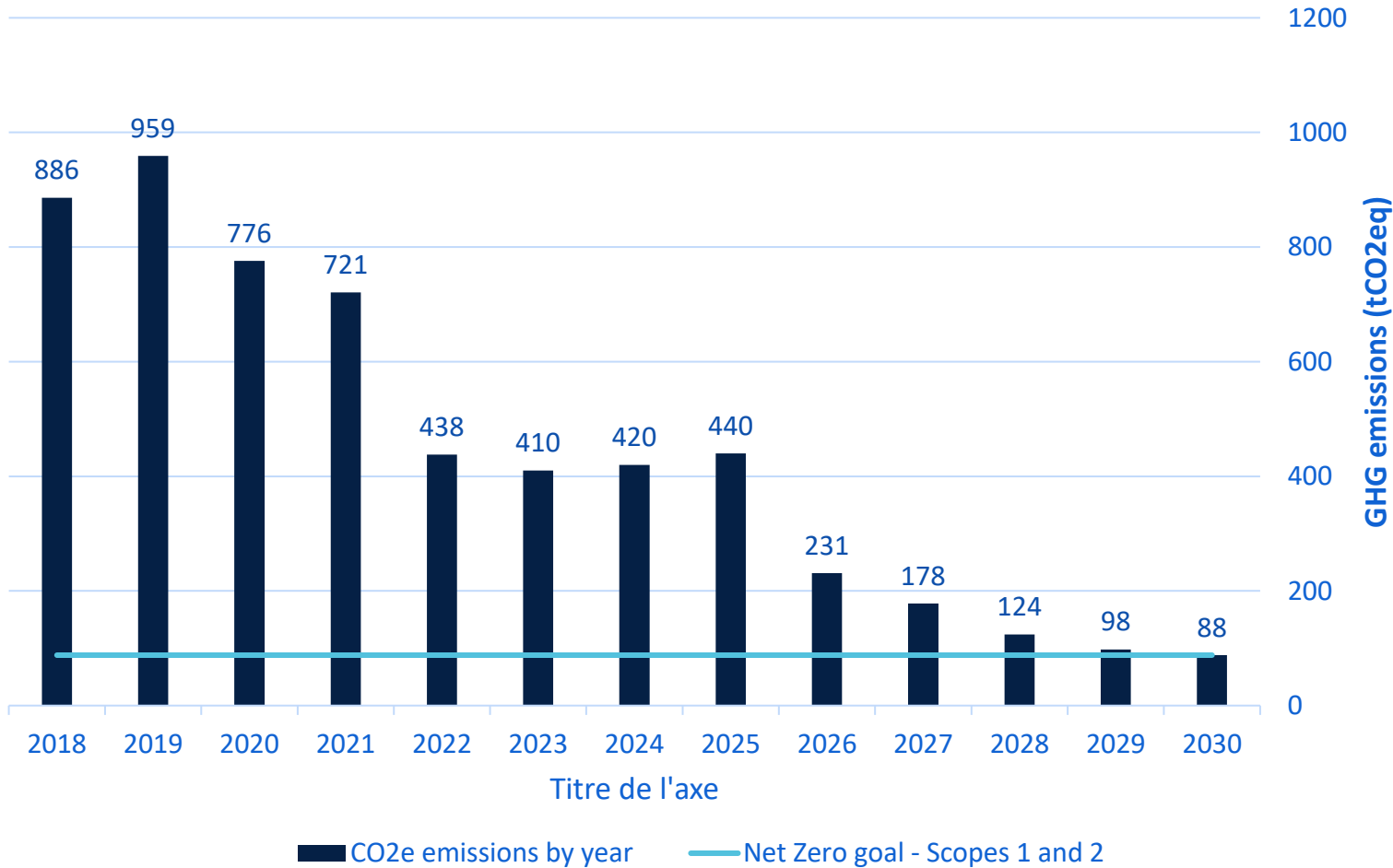


03

Our Net Zero  
Commitment

# Our Net Zero road map and trajectory

NTE – Carbon trajectory Scopes 1 et 2



Baseline: 2018

## Action Plan

- 100% LED
- Installation of heat pumps
- 100% biogas by 2030 (for the share not covered by heat pumps)
- Renovation of HVAC systems & Supervision and management improvement of HVAC systems
- Improvement of energy management system
- Airport fleet electrification
- HVO 100 for firefighters trucks

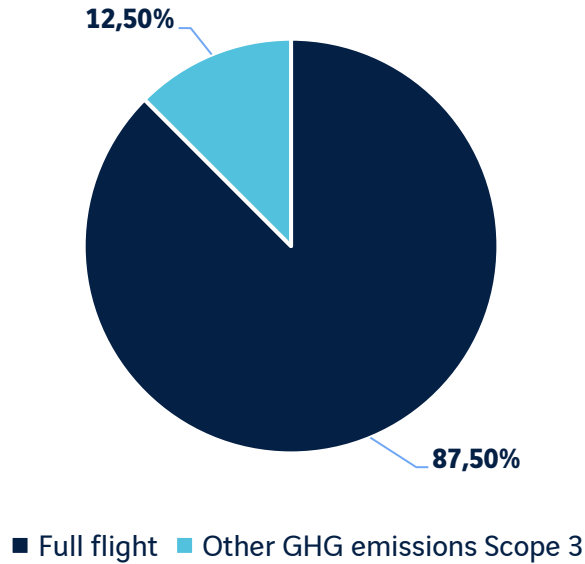
04

Acting on the  
value chain  
and beyond

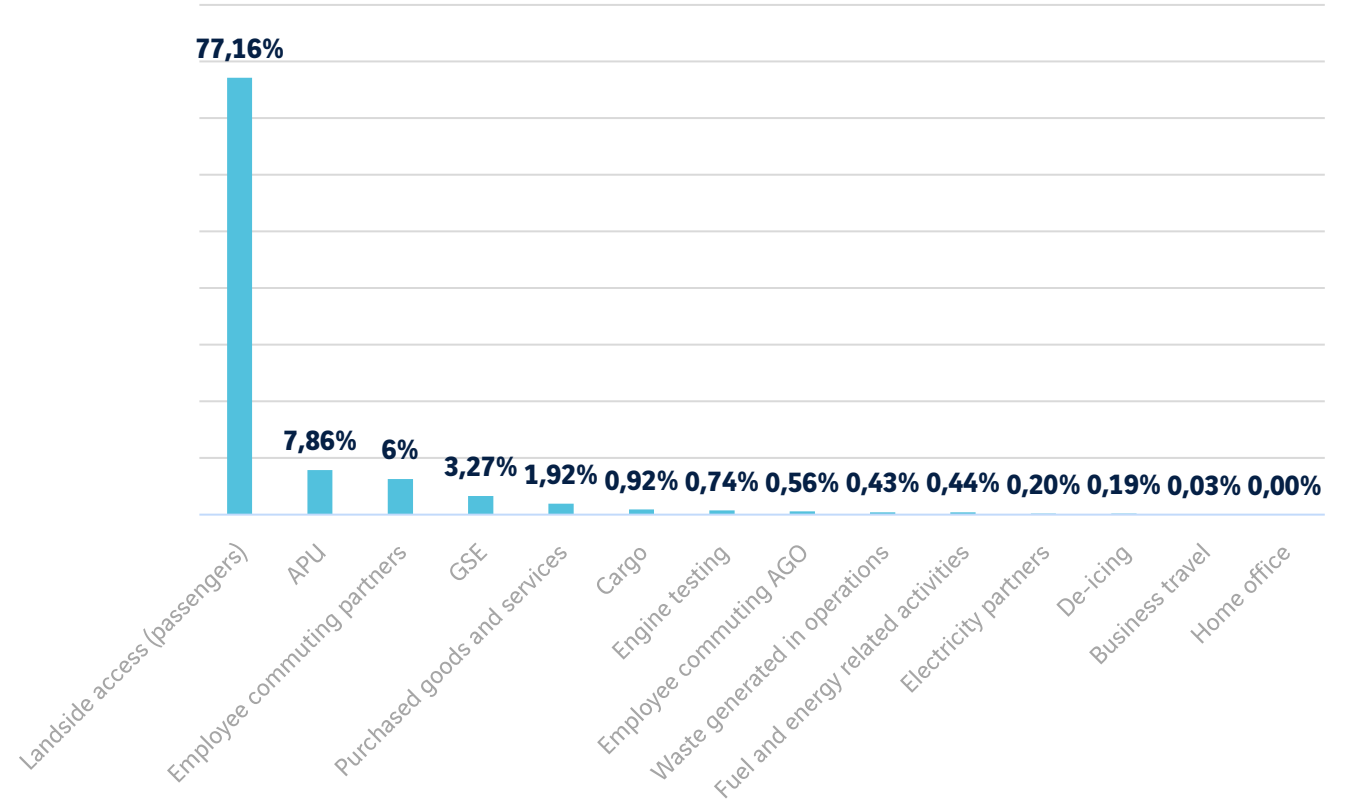
# Reduction of Scope 3 greenhouse gas emissions

Mapping of current Scope 3 emissions (2024):

Scope 3 Emissions in 2024



Distribution of Scope 3 GHG Emissions (excluding full flight) in 2024



# Reduction of Scope 3 greenhouse gas emissions

Our achievements and commitments to a sustainable future

