

Aéroports de Lyon

Decarbonization Roadmap

TOWARDS NET ZERO EMISSIONS
(2012-2026)

Update - 2026





Table of Contents

- 
- 01. About VINCI Airports**
Aéroports de Lyon
 - 02. Our Transition**
Our baseline, our carbon journey
 - 03. Our Net Zero commitment**
Our scenarios, strategic objectives, key actions being exemplary on Scope 1 and 2
 - 04. Acting on the value chain and beyond**
Our collaboration with stakeholders to reduce indirect emissions
 - 05. Acting for the climate - Carbon Sinks**
Carbon removal projects for the prosperity of the environment and society



01

About
VINCI Airports

VINCI AIRPORTS, 1ST PRIVATE AIRPORTS OPERATOR IN THE WORLD



14
countries

+70
airports

17,000
employees

334m
passengers

€4,8bn
revenues

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 2025



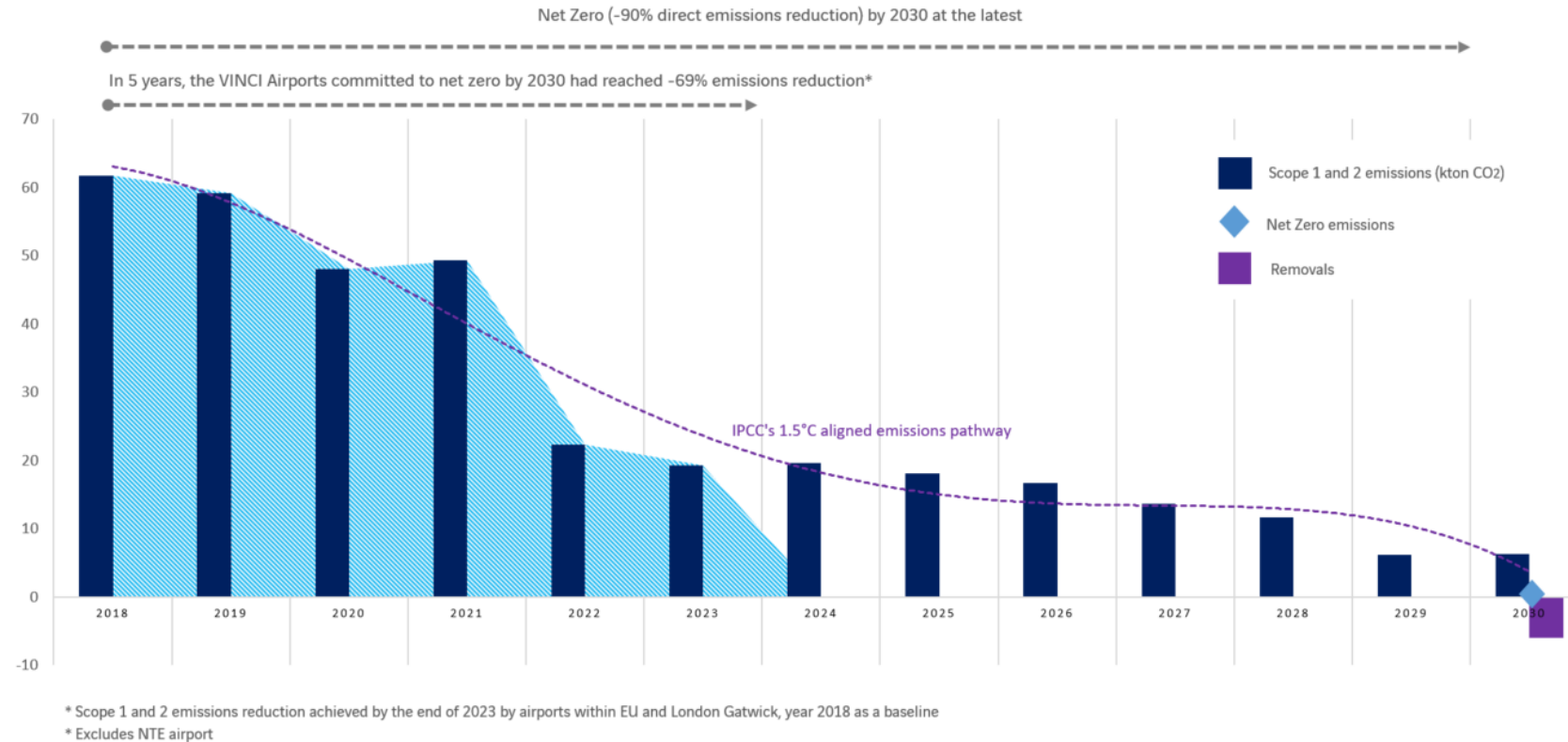
-65%
OF OUR CARBON FOOTPRINT
SCOPE 1 & 2 (vs. 2018)



67 MW_p
OF PHOTOVOLTAIC PLANTS



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

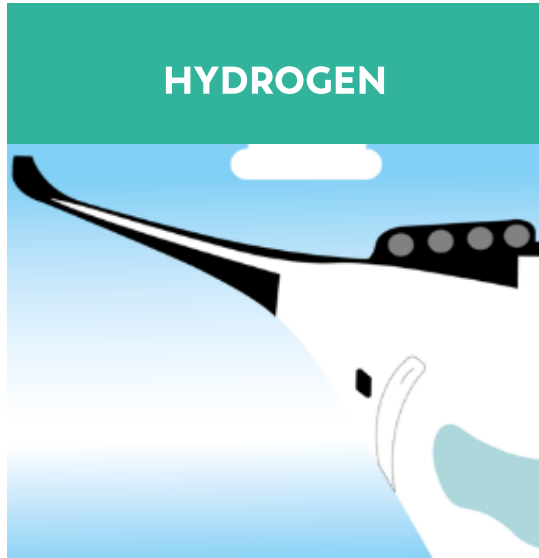


By 2025 and across its *global network*, VINCI Airports has achieved 65% reduction of its direct emissions by implementing renewable energy, energy efficiency measures, LED relamping (passenger terminal buildings, aprons, runways and taxiways, passenger carparks), low emission fleets, among other actions.

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.



HYDROGEN

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



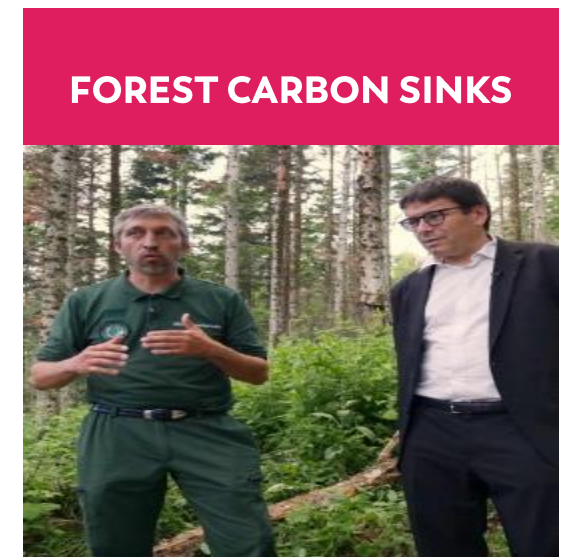
SUSTAINABLE AVIATION FUELS

Sustainable Aviation Fuels available at 14 airports



MODULATION OF LANDING FEES

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)



FOREST CARBON SINKS

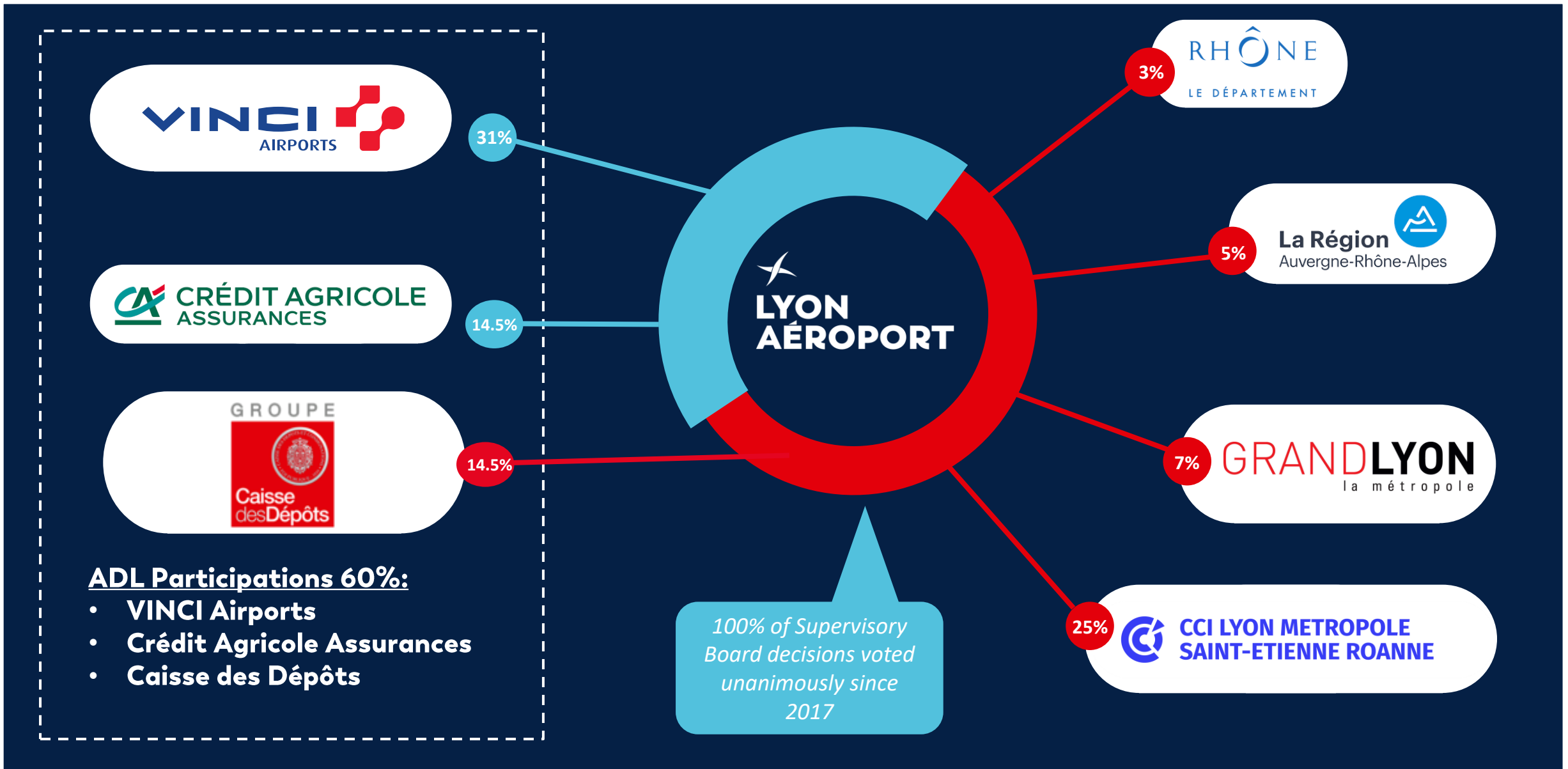
Investment in carbon sinks with local benefits to address residual emissions

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.

Aéroports de Lyon

A MODEL PUBLIC (55%) – PRIVATE (45%) PARTNERSHIP



A MULTI-MODAL PLATFORM SERVING THE REGION, UNIQUE IN FRANCE



TRAINS: TGV station

32 destinations in 2024
2.2 million passengers in 2024



Paris – Aix en Provence - Avignon
Marseille



RHÔNEXPRESS

Connects to Lyon in 30 minutes,
runs every 15 minutes



BUS STATION

More than 35 cities served



CAR

Easy access to major motorways (A42 / A43 / A46)

12 M

potential customers

Access Time 1h

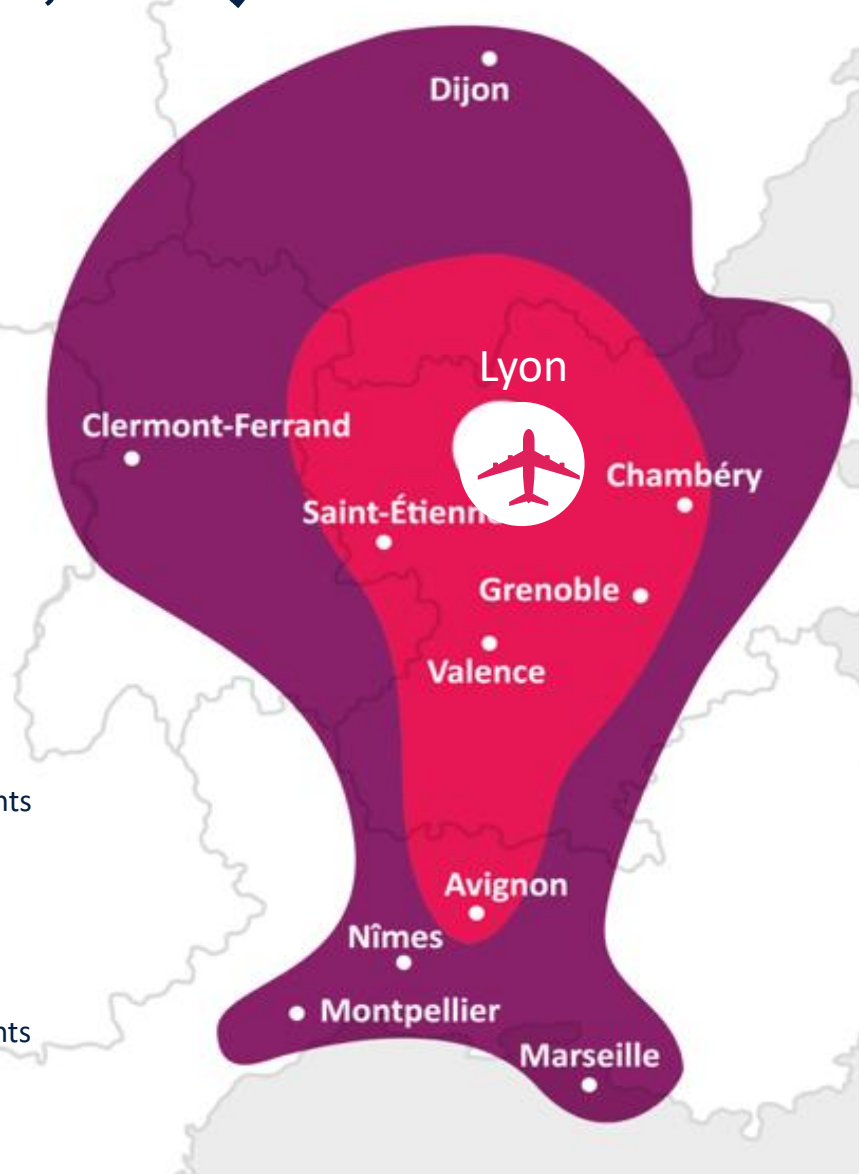
4 M people

Catchment area for domestic and business flights

Access Time 2h

12 M people

Catchment area for medium and long-haul flights



A POSITIVE IMPACT ON THE REGIONAL ECONOMY

Lyon-Saint Exupéry airport: boosting local development



36,540

Jobs supported in the region



6,000

Direct jobs on the platform, of which 40% local residents



1.8 billion in GDP generated in the region

LYON AÉRO EMPLOI



PARTENAIRES POUR L'EMPLOI

Job scheme

Lyon Aéro Emploi

*2019 figures

STRONG COMMITMENTS FOR THE ENVIRONMENT

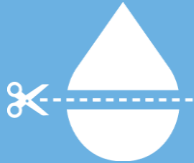
2025-2030 TARGETS

ACTING FOR THE CLIMATE




Maintain net
ZERO
emission
of CO₂

PRESERVING BIODIVERSITY AND NATURAL ENVIRONMENTS



-30%
Potable water
consumption

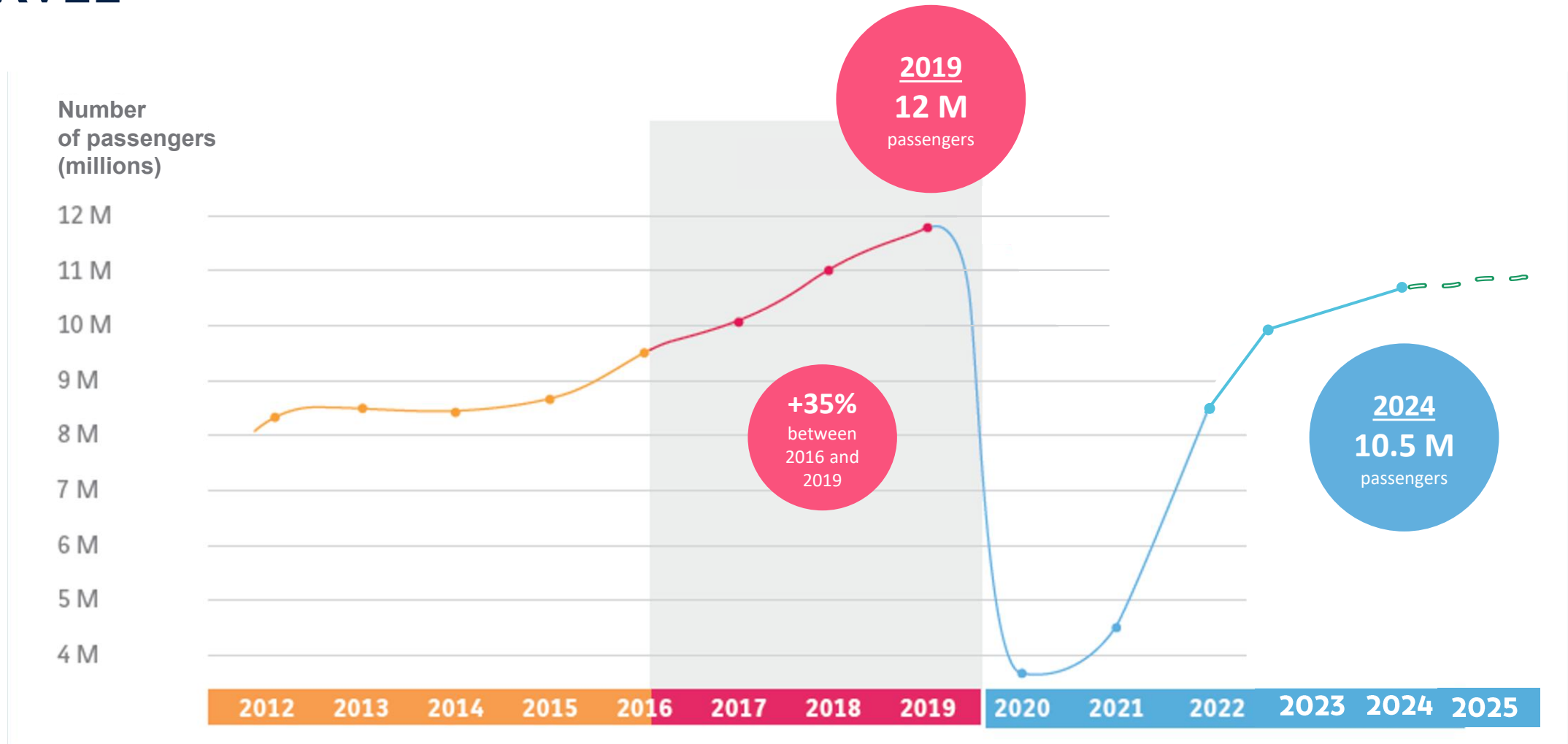
+10%
of stone-curlews 

OPTIMIZING RESOURCES THANKS TO THE CIRCULAR ECONOMY



80%
of waste recycled
into other materials

TRAFFIC GROWTH BOOSTED BY INTERNATIONAL AND LEISURE TRAVEL



CONNECTING THE REGION TO THE WORLD WITH OVER 140 DIRECT DESTINATIONS

15 NEW DESTINATIONS FOR 2025

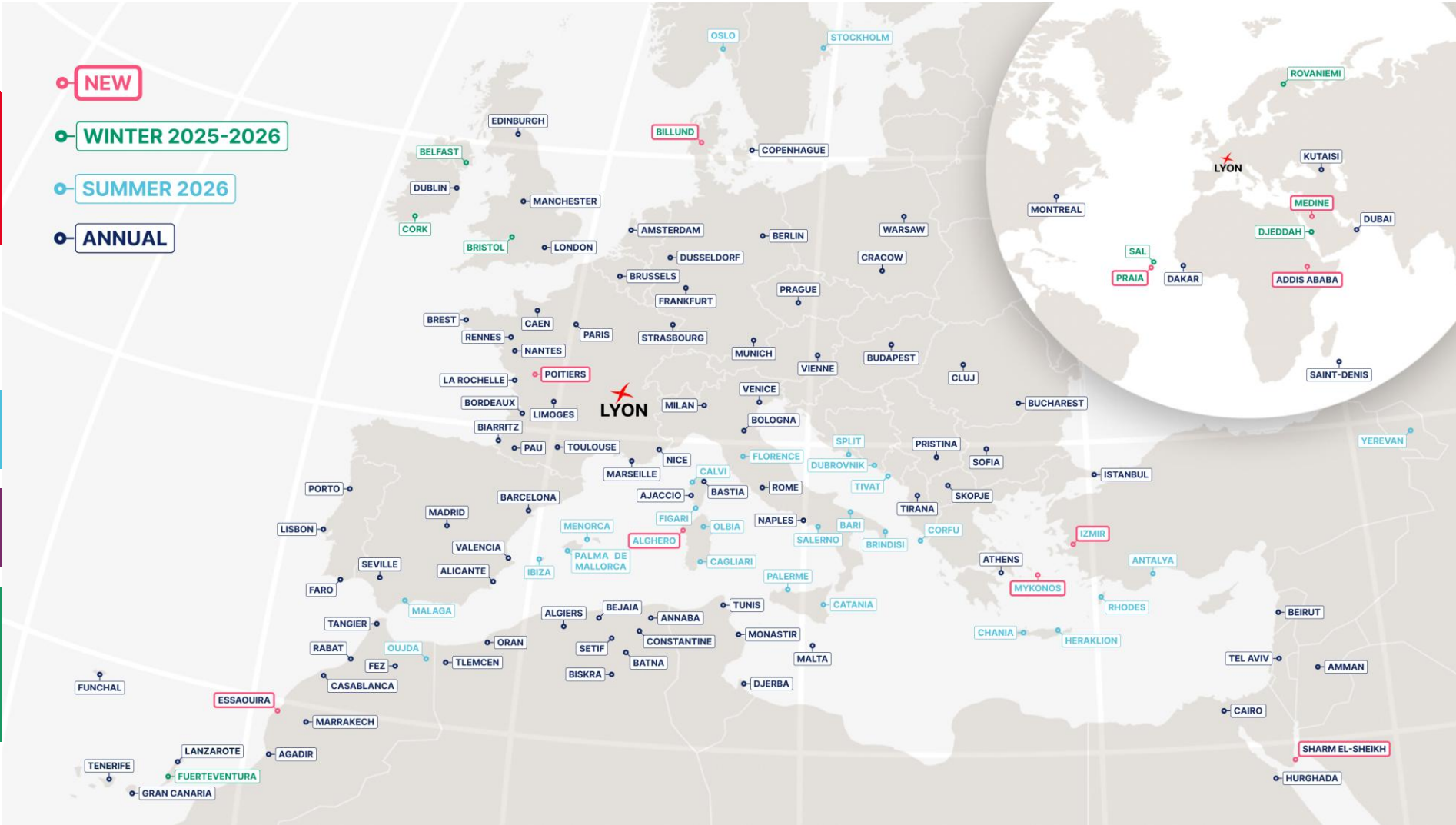
29 NEW ROUTES

46 COUNTRIES

46 AIRLINES

OVER 50% OF AIRPORTS WORLDWIDE

are connected to Lyon with just one connecting flight



LYON-BRON, A PUBLIC SERVICE AIRPORT

3rd BUSIEST FRENCH AIRPORT IN BUSINESS AVIATION



Hosting private flights, organ transport and medical evacuation

PUBLIC SERVICE MISSIONS



Helicopter bases for the SAMU 69 public safety service and the Gendarmerie

LIGHT AVIATION



For pilot training

MAJOR PROJECTS FOR THE REGIONAL CARGO BUSINESS



Ongoing development

In 2024, 54,000 tonnes of air freight, up 8% compared to 2023



Major investments

- New MIKE cargo parking area
- UPS Building: delivered in summer 2022, €5 M
- DHL Building: delivered in Oct 2024, €30 M
- Land development for third parties: over €5 M



An attractive yet fragile ecosystem

- In the pipeline: AMAZON (signed in early 2024)
- Three upcoming projects covering 50 ha by 2027
- Threats to those development projects: Zero net artificialisation, biodiversity, funding of road infrastructure by the local council, etc.

02

Our Transition

Reduction of Scope 1&2 greenhouse gas emissions:

A continuous improvement



Reduction of Scope 1&2 greenhouse gas emissions:

Our commitments to a sustainable future :

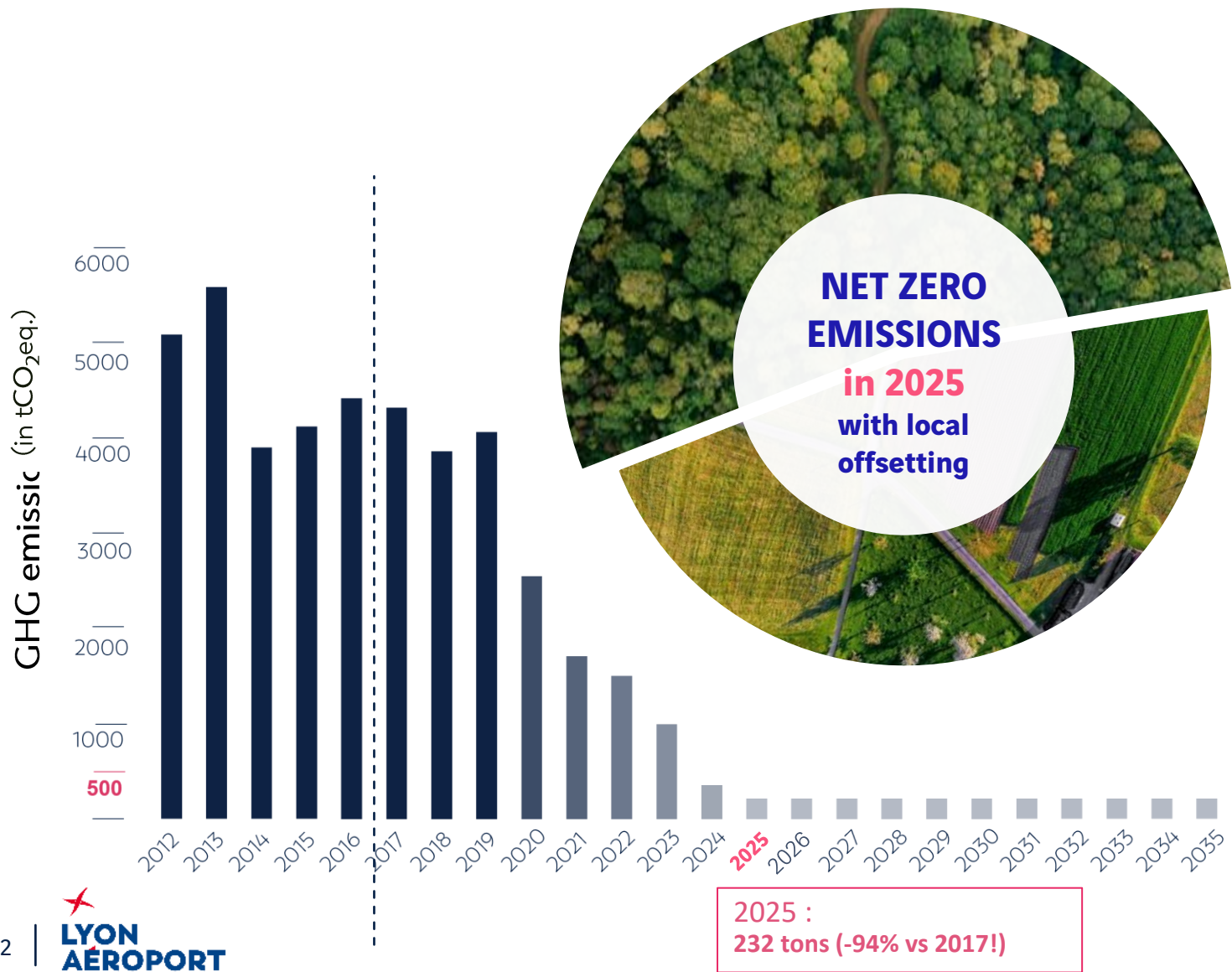
Scope 1&2 Emissions	DELIVERED / SOON IN OPERATION	UPCOMING
<h2>ENERGY</h2>	<ul style="list-style-type: none"> • 100% green electricity contract since 2012 and 100 % biogas since 2024 • 5MW solar farms on car park and rooftop to feed airport network • Decentralized heating network • ISO 50001 certification • Co-generation (heat recovery and use) 	<ul style="list-style-type: none"> • Renovation of Terminal 2 : power-based heating & cooling (2025-2030) • New power-based backup generator to replace fuel oil one • Energy mgmt system with AI (2025-2030)
<h2>BUILDINGS</h2>	<ul style="list-style-type: none"> • 100% LED for buildings • HQE-certified new Terminal 1&Satellite • Management of refrigerant losses • Energy savings program (temperature control in terminals & offices) 	<ul style="list-style-type: none"> • Renovation of Terminal 2 and various airport buildings: improve thermal insulation (2025-2030) • Renewal of AC equipment and improved detection of refrigerant losses with AI (2025-2030)
<h2>VEHICULES</h2>	<ul style="list-style-type: none"> • 100 % electric cars for directors • Airport fleet optimization and electrification: 50+% electric vehicles 	<ul style="list-style-type: none"> • Airport fleet electrification: 70% electric and/ hydrogen vehicles (2026)

03

Our Net Zero
Commitment

AÉROPORTS DE LYON, EXEMPLARY IN ITS SCOPE

SCOPE 1 AND 2 : Reducing our CO₂ emissions to the absolute minimum



2025 : NET ZERO EMISSION SCOPES 1&2

- 100% green electricity
 100% biogas in 2025
- LED relamping
 ADL electric vehicle charging terminals
- HQE standard for Terminal 1
 Energy renovation of T2 In 2025
- Solar panel shade structures on car parks
- Biogas shuttles
 Hydrogen shuttles

04

Acting on the
value chain
and beyond

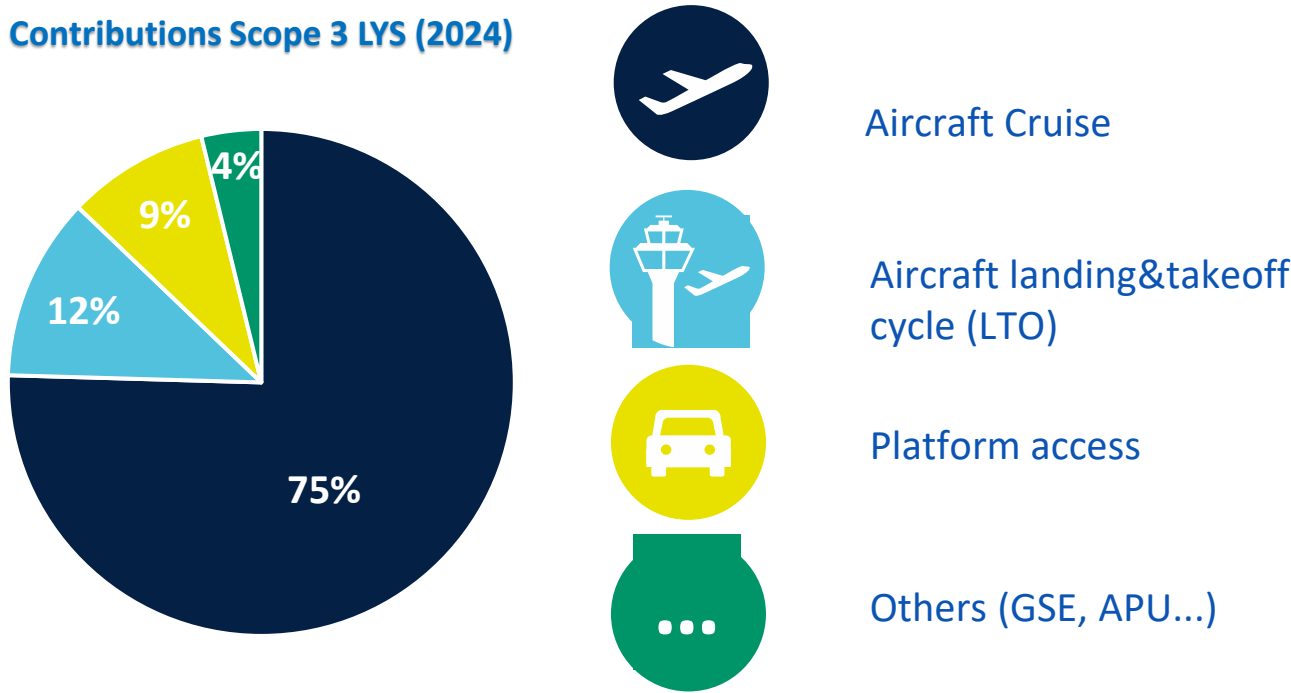
Reduction of Scope 3 greenhouse gas emissions:

Mapping of current Scope 3 Emissions, example of LYS :



Origin of SCOPE 3 emissions at Lyon-Saint Exupéry airport (2024)

Contributions Scope 3 LYS (2024)



Combustion of Fossile Jet Fuel ~ 90% of GHG emissions !

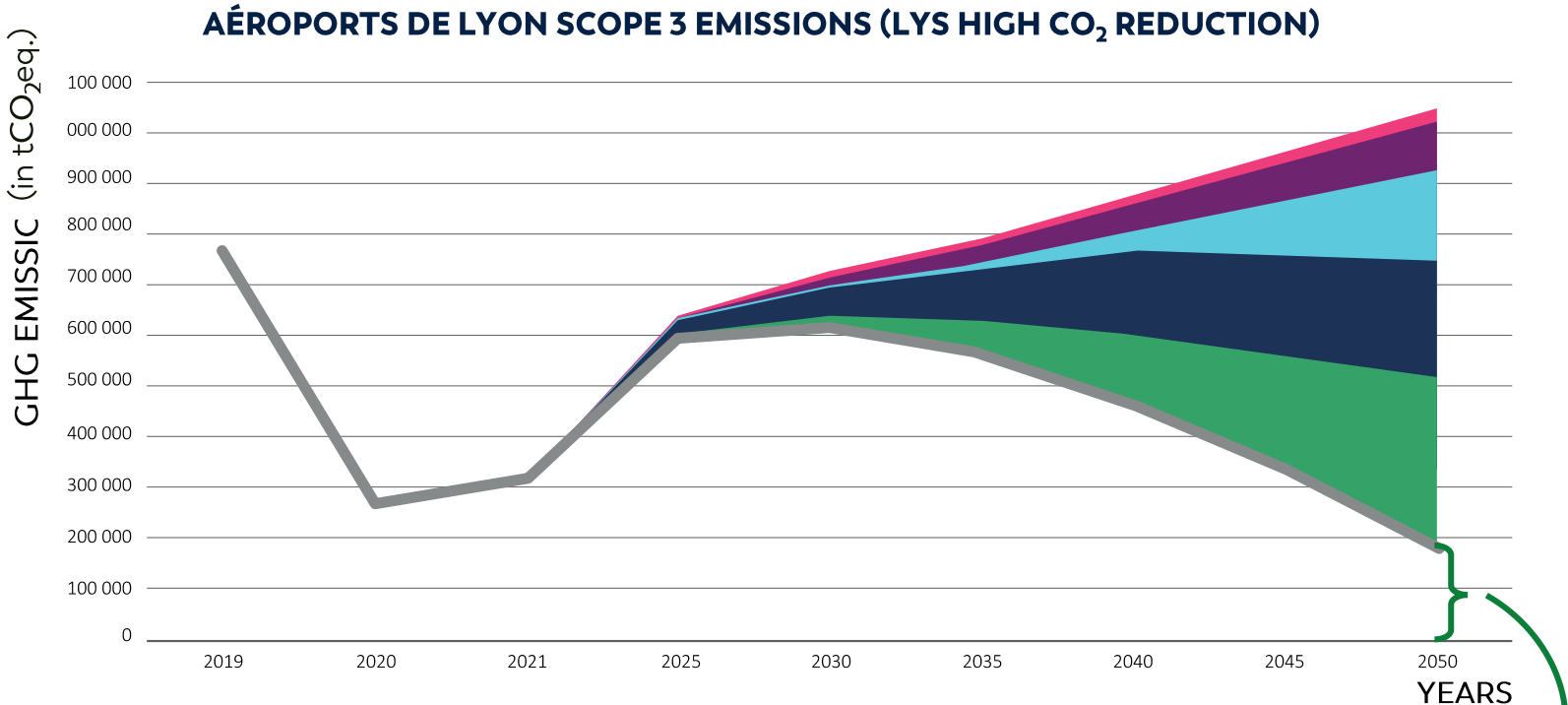
Reduction of Scope 3 greenhouse gas emissions:

Our achievements and commitments to a sustainable future :

SCOPE 3 EMISSIONS	DELIVERED / SOON IN OPERATION	UPCOMING
<h2>VEHICLES</h2>	<ul style="list-style-type: none"> • EV Power stations on the landside and airside • H2 filling stations for cars and LUV • Promotion of environmentally-friendly modes of transportation 	<ul style="list-style-type: none"> • EV Power stations for bus and/or trucks (2028-2030) • H2 filling stations for and trucks (2026)
<h2>AIRCRAFT</h2>	<ul style="list-style-type: none"> • 400Hz power supply • Electrical assistance for aircraft (Power stations and E-GSE) • Eco-Modulation of landing fees • SAF supply 	<ul style="list-style-type: none"> • PCA supply (2025-2030) • Infrastructures for liquid H2 and Sustainable Aviation Fuel (2035-2040)
<h2>CARBON CAPTURE UTILIZATION & STORAGE</h2>	<ul style="list-style-type: none"> • Voluntary Climate Contribution to reforestation projects for passengers on Airport website (parking & flight booking) 	<ul style="list-style-type: none"> • E-SAF production and/or supply (2030-2035)

Reduction of Scope 3 greenhouse gas emissions:

SCOPE 3 : Net Zero Trajectory



- TOTAL SCOPE 3 EMISSIONS
- SAF
- Fleet renewal & tech/op improvements
- Low-carbon aircraft / H2
- Platform access
- Other

Sequestration of residual emissions in natural and artificial carbon sinks

2050 : TOWARDS NET ZERO EMISSION SCOPE 3

- SAF = 39%
- Fleet renewal and operational improvements = 27%
- H2 aircraft = 21%
- Platform access = 11%
- Other = 2%

05

Acting for the
Climate through
Carbon Sinks

CARBON SEQUESTRATION AND REDUCTION PROJECTS



Cantinière local reforestation project (2021)

- Partnership with Department Authority and French Forestry Office
- Certified LABEL BAS CARBONE
- 1 hour / 50 km from airport
- ~4500 trees planted on 3,5 ha
- Sequestration potential of 583 tCO₂



Pyramide local reforestation project (2022)

- Partnership with Department Authority and French Forestry Office
- Certified LABEL BAS CARBONE
- 1 hour / 55 km from airport
- ~5000 trees planted on 3,8 ha
- Sequestration potential of 943 tCO₂

Low-carbon local agriculture project (2023)

- Partnership with Chamber of Agriculture and local farmers' group
- Certified LABEL BAS CARBONE (upcoming)
- 20 minutes / 15 km from airport
- 13 Farms / 1900 ha cultivated
- Reduction of fertilizer and use of cover crops between "cash-crop" plantings
- Sequestration potential of 9477 tCO₂



CARBON SEQUESTRATION AND REDUCTION PROJECTS

Passenger climate contribution service (parking and flight booking)

Your cart

P5 **Parking P5** 1 space €57.90

🕒 **Begin** Thursday, May 14 12:00 PM
🕒 **End** Sunday, May 17 12:00 PM

[Change dates >](#)

I compensate my emissions for €1.00 Reduce ^

By supporting the low carbon grain farming project.



« Low-Carbon Cereal Crops » Project - Accelerating the Transition of Farms in the Rhône Region

Through an innovative partnership, Lyon Saint-Exupéry Airport, the Rhône Chamber of Agriculture, and the GEDA de l'Ozon are leading this project certified under the « Low Carbon Label ». The goal is to accelerate the transition to low-carbon farming for 11 agricultural operations located near Lyon-Saint Exupéry Airport. Across nearly 1,900 hectares, farmers are implementing sustainable practices such as cover cropping, crop rotation, responsible fertilization management, and soil maintenance. A detailed monitoring process is in place to measure the reduction in the farms' carbon footprint.

[Learn more](#)

1 item in your cart

Cart subtotal €57.90

Total product discounts ⓘ - €3.00

Total (Incl.Tax) €57.90

[Confirm your cart](#)



Secure payment

