

**Rennes Bretagne Airport**

# Decarbonization Roadmap

**TOWARDS NET ZERO EMISSIONS  
(2018-2030)**



# Table of Contents

**01. About Us**  
VINCI Airports, Rennes Bretagne Airport , our environmental policy and climate commitments

**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

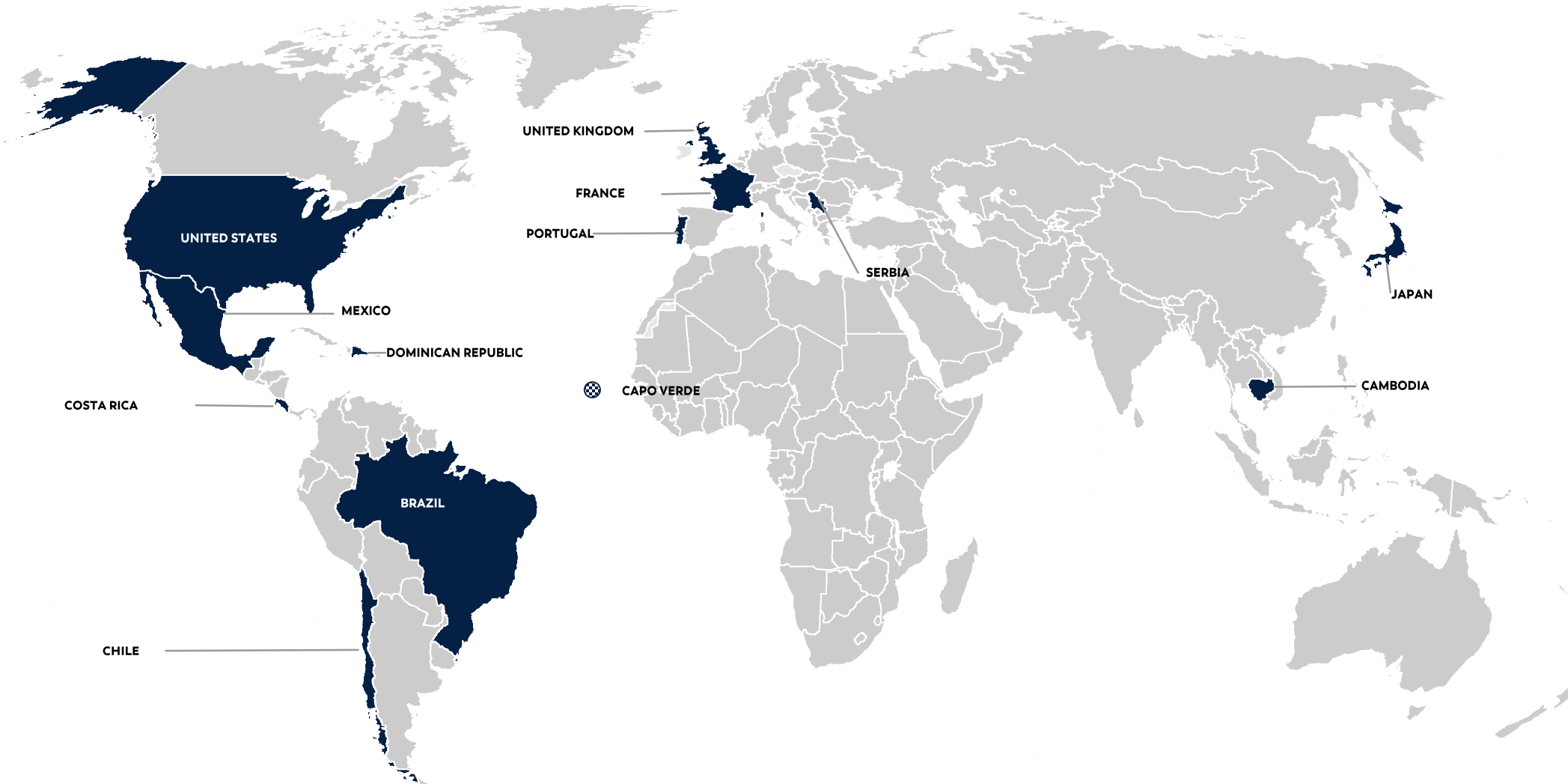
**04. Acting on the value chain and beyond**  
Our collaboration with stakeholders to reduce indirect emissions

**05. Acting for the climate - Carbon Sinks**  
Carbon removal projects for the prosperity of the environment and society

01

About  
VINCI Airports

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



**13**  
countries

**+70**  
airports

**17,000**  
employees

**267m**  
passengers

**€5,5bn**  
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, 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



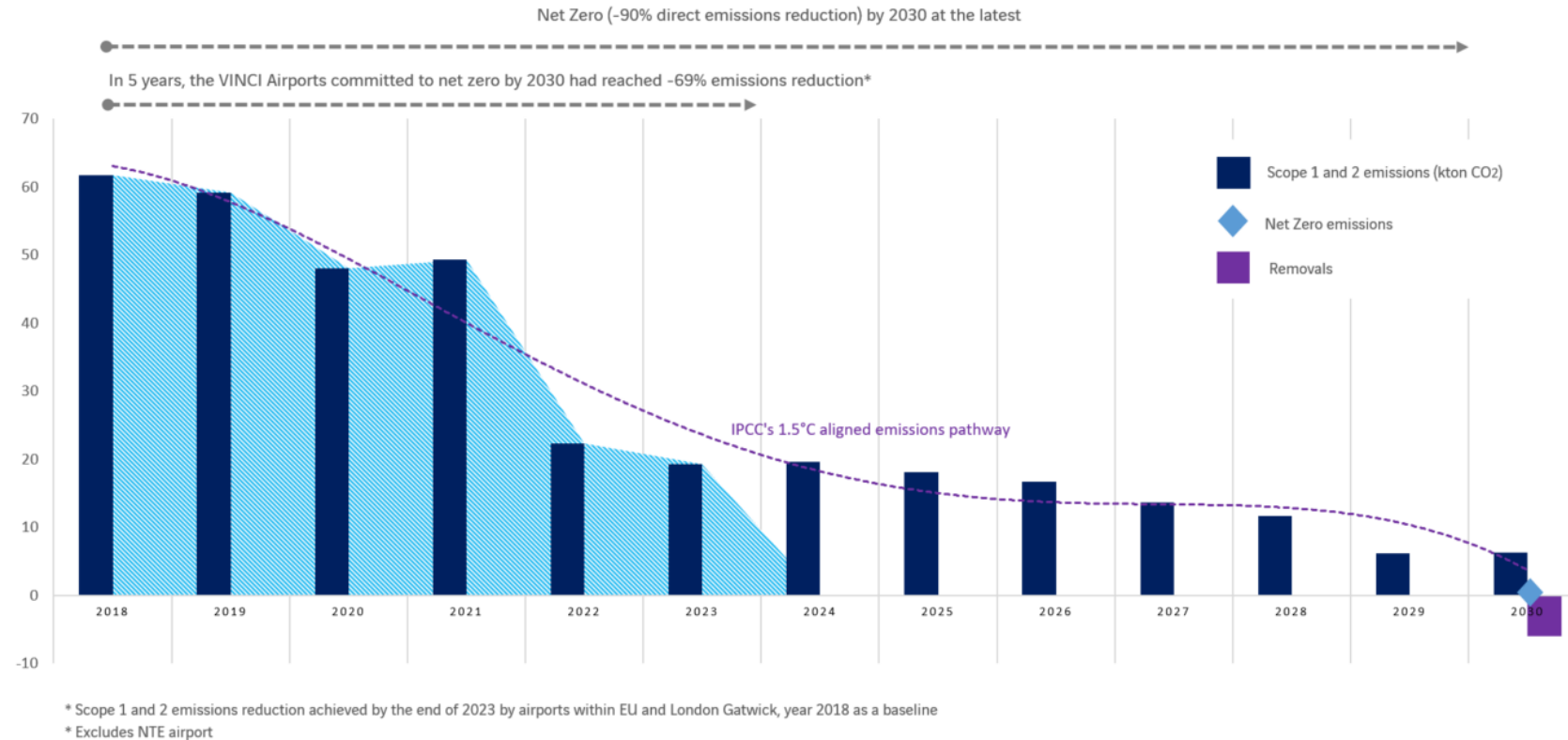
**-50%**  
OF OUR CARBON FOOTPRINT  
SCOPE 1 & 2 (vs. 2018)



**51 MWp**  
OF PHOTOVOLTAIC PLANTS



**52**  
ACA ACCREDITED AIRPORTS  
(10 Level 4+ & 4 Level 5)

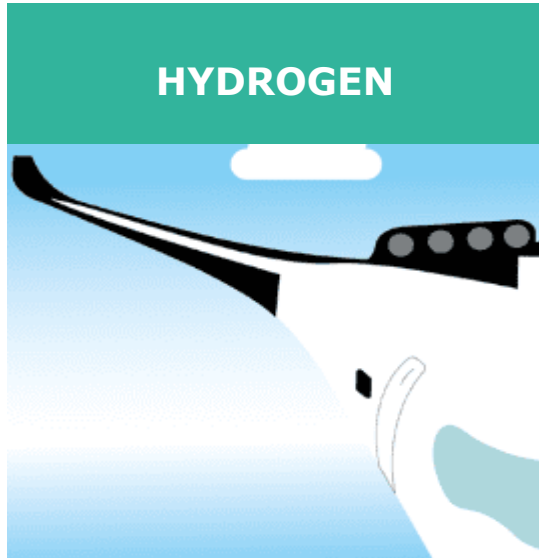


By 2023 and across its *global network*, VINCI Airports has achieved 50% reduction of its direct emissions by implementing renewable energy, energy efficiency measures, LED relamping (passenger terminal buildings, aprons, runways and taxiways, passenger carparks), low emission fleets, among other actions.

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 Clermont-Ferrand Auvergne Airport (20% SAF delivered in 2022)



## 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 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 316 EV charging stations 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.

# Rennes Bretagne Airport



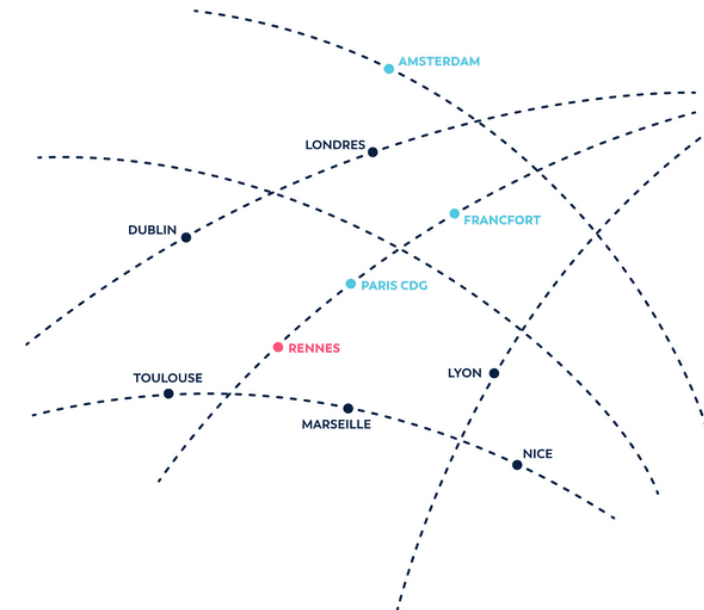
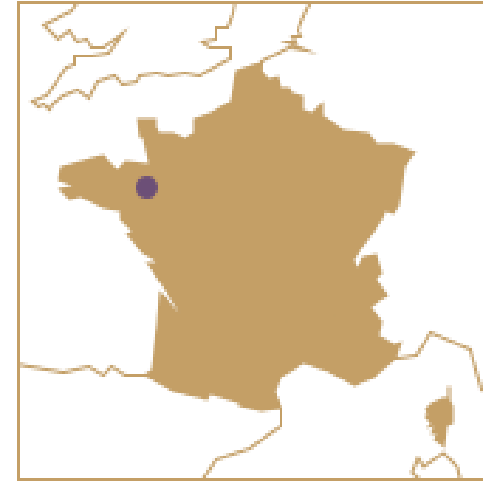


# Rennes Bretagne Airport

Founded in 1933, Rennes Bretagne Airport offers direct scheduled **flights to destinations in France, Europe and the rest of the world**. By 2023, 640,000 passengers will be using the hub.

**Rennes airport is also a freight hub.** Rennes is France's 8th-largest regional freight hub, with 9925 tonnes of goods transported in 2022. We are committed to working with local companies and meeting their needs.

Since 2010, the Société d'exploitation des aéroports de Rennes et Dinard, in which VINCI Airports holds a 49% stake alongside the CCI Ille-et-Vilaine, has held the concession for both airports for a period of 14 years and 10 months.



# Rennes Bretagne Airport

Société d'Exploitation des Aéroports de Rennes et Dinard has embarked on an ambitious environmental management program, in line with the commitments of its shareholders (in particular the Vinci group, which has signed up to the Global Compact) and the proactive policy of its concession grantor, the Brittany Region, to preserve the region's natural heritage.

A few months ago, Rennes Bretagne airport was awarded Level 3 accreditation by the Airport Carbon Accreditation program, demonstrating the airport's commitment to reducing greenhouse gas emissions.

Airport Carbon Accreditation is a worldwide certification program for the management and reduction of CO2 emissions. Independent and voluntary, it helps to guide and support airport environmental management through a process of continuous improvement.

Rennes Bretagne Airport has been accredited by the Airport Carbon Accreditation program since December 3, 2015.

Rennes Bretagne Airport is certified to the ISO 14001 environmental standard, and is committed to controlling the impact of its activities on the natural environment and protecting the environment on a daily basis.



# We act for the planet

## OBJECTIVES FOR 2030



**Carbon** : 0 net emissions by 2030.



**Water** : -20% reduction in water consumption..



**Waste** : 35% material recovery by 2024 and 50% by 2026



**Biodiversity** : 0 phytosanitary products. Be part of the region's strategy.



**Noise** : Managing noise complaints and facilitating exchanges between stakeholders.

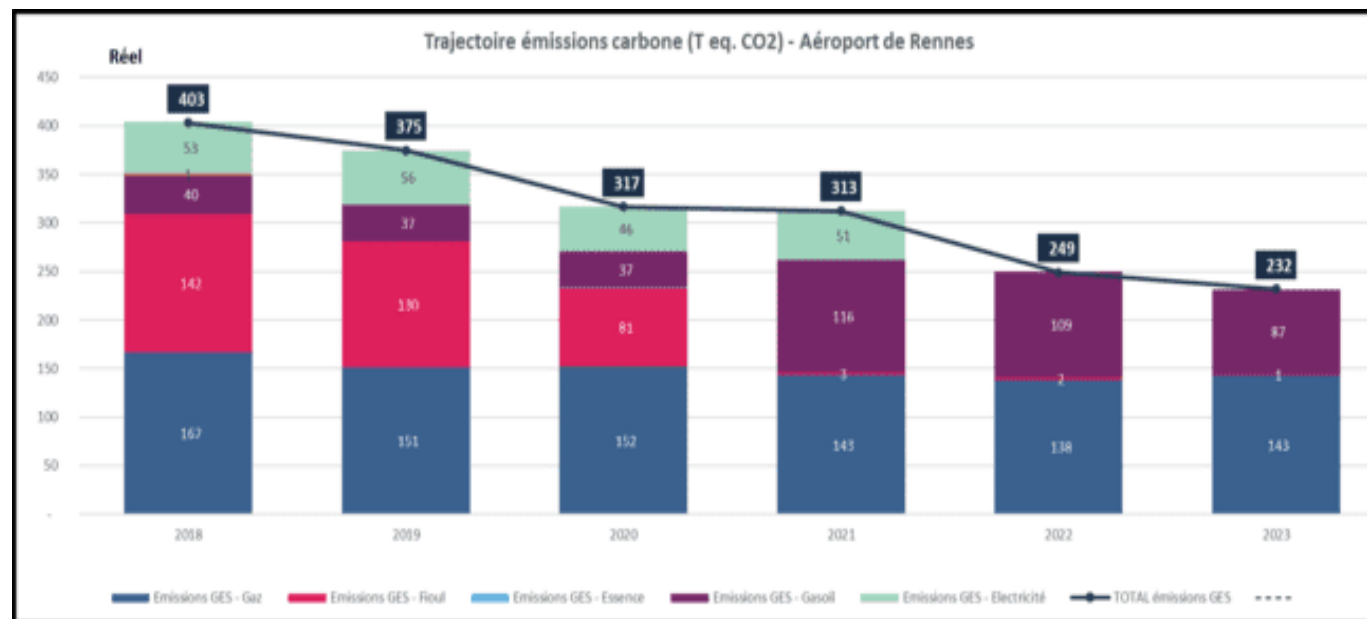
02

Our Transition

# OUR BASELINE AND TRAJECTORY

## Actions already implemented (Scope 1 and 2):

- Purchase of electric vehicles (GPU, Loader, Pax vehicle) since 2022
- 100% renewable electricity contract since 2022
- Raising employee awareness of energy consumption and energy efficiency
- ACA 3



03

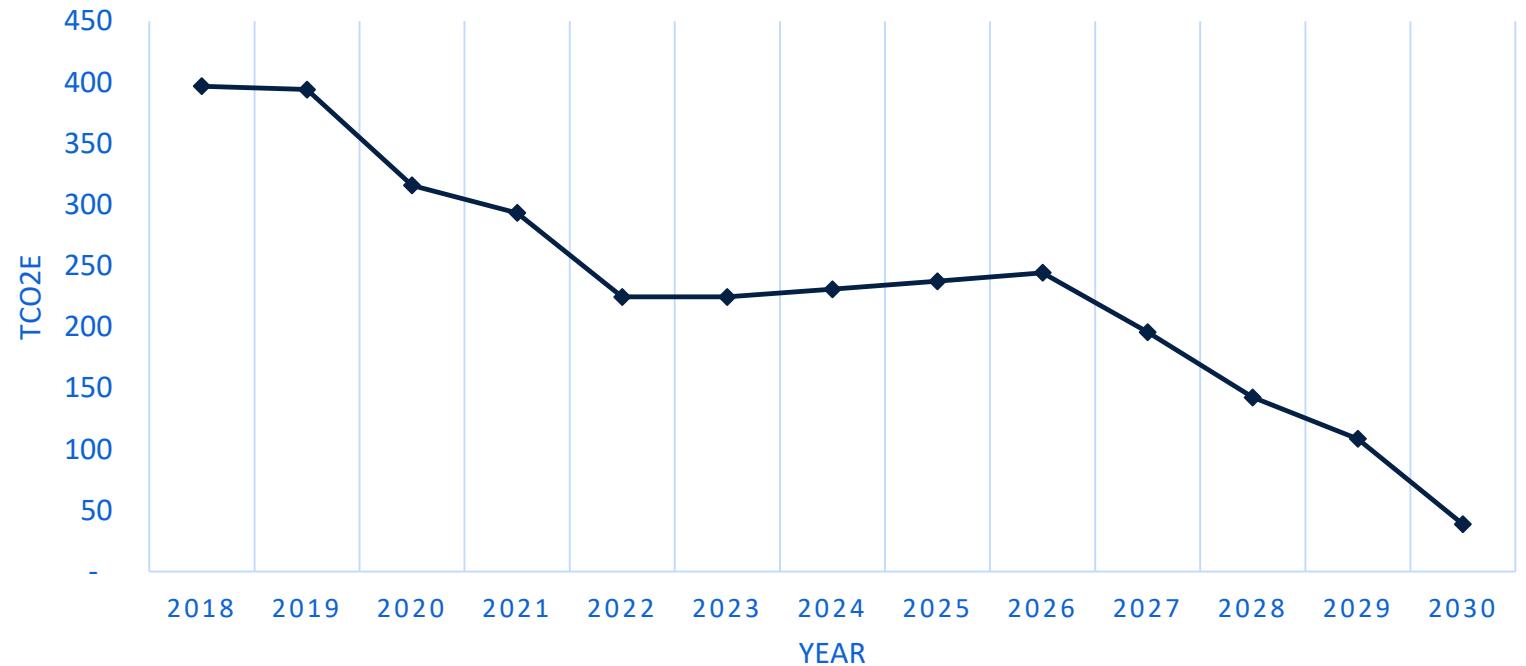
Our Net Zero  
Commitment

# OUR BASELINE AND TRAJECTORY

## Future investments (Scope 1 and 2):

- Switching from gas to aerothermal heating
- Future investment in biofuels
- Continued purchase of electric vehicles
- Installation of connected meters

## CARBON SCOPE 1 AND 2 TRAJECTORY

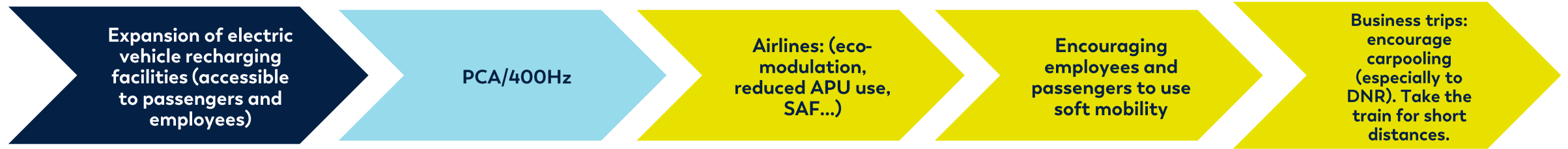


04

Acting on the  
value chain  
and beyond



# ACTIONS TO REDUCE SCOPE 3



05

Acting for the  
Climate through  
Carbon Sinks

# VINCI AIRPORTS' INVESTMENT IN NATURE-BASED SOLUTIONS TO ADDRESS RESIDUAL EMISSIONS



## 7 projects certified Label Bas Carbone

- Regions: Pays de la Loire, Bretagne
- Type:
  - Afforestation of agricultural plots
  - Reforestation
  - Afforestation of overgrown plots



## Co-benefits:

- Dynamization of the local economy
- Protecting and supporting biodiversity and ecosystems
- Air, soil, and water quality improvements.

