

Belgrade Nikola Tesla Airport

Decarbonization Roadmap

**TOWARDS NET ZERO EMISSIONS
(2018-2050)**

Update 2026



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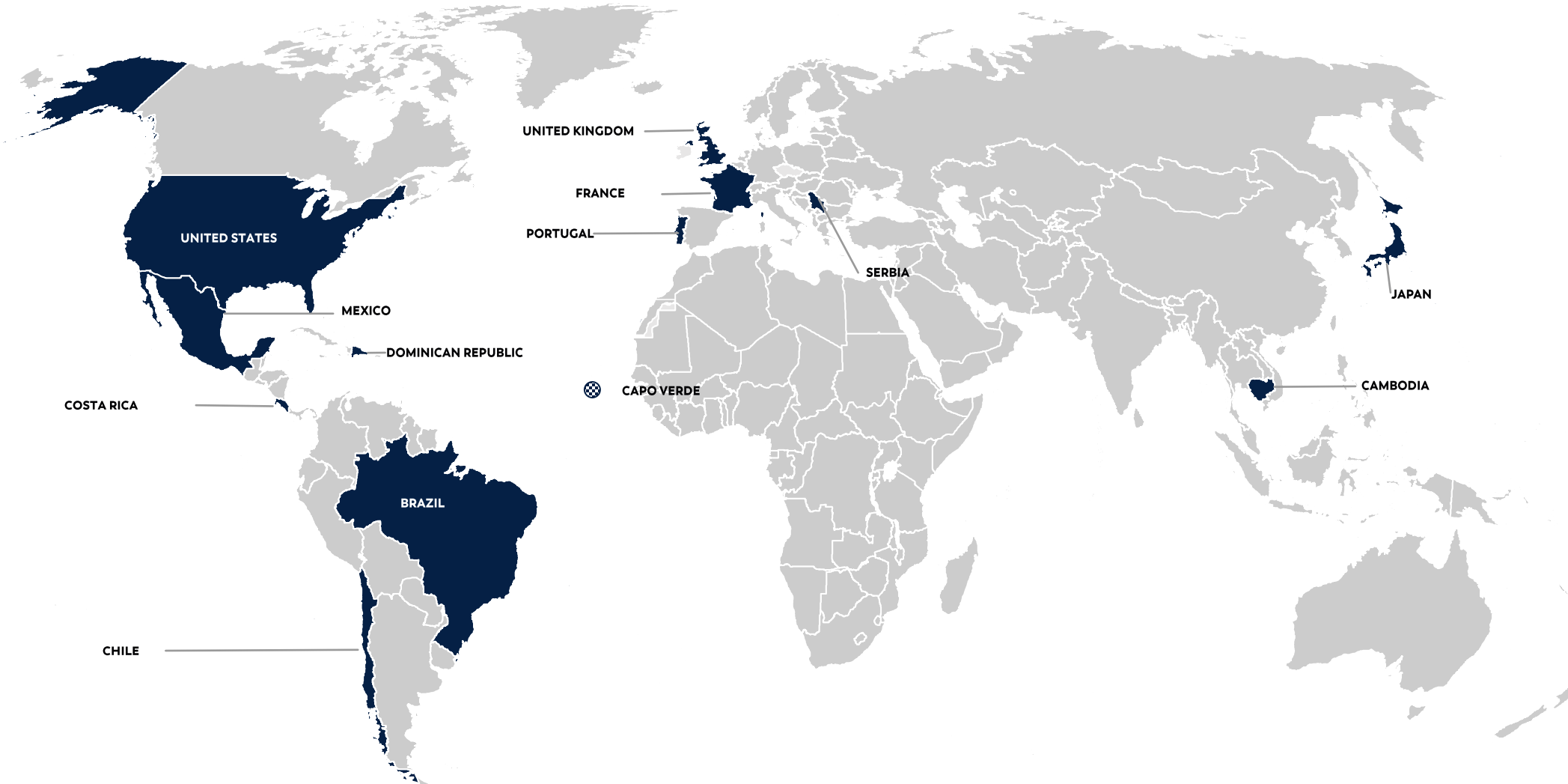
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Carbon removal projects for the prosperity of the environment and society

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



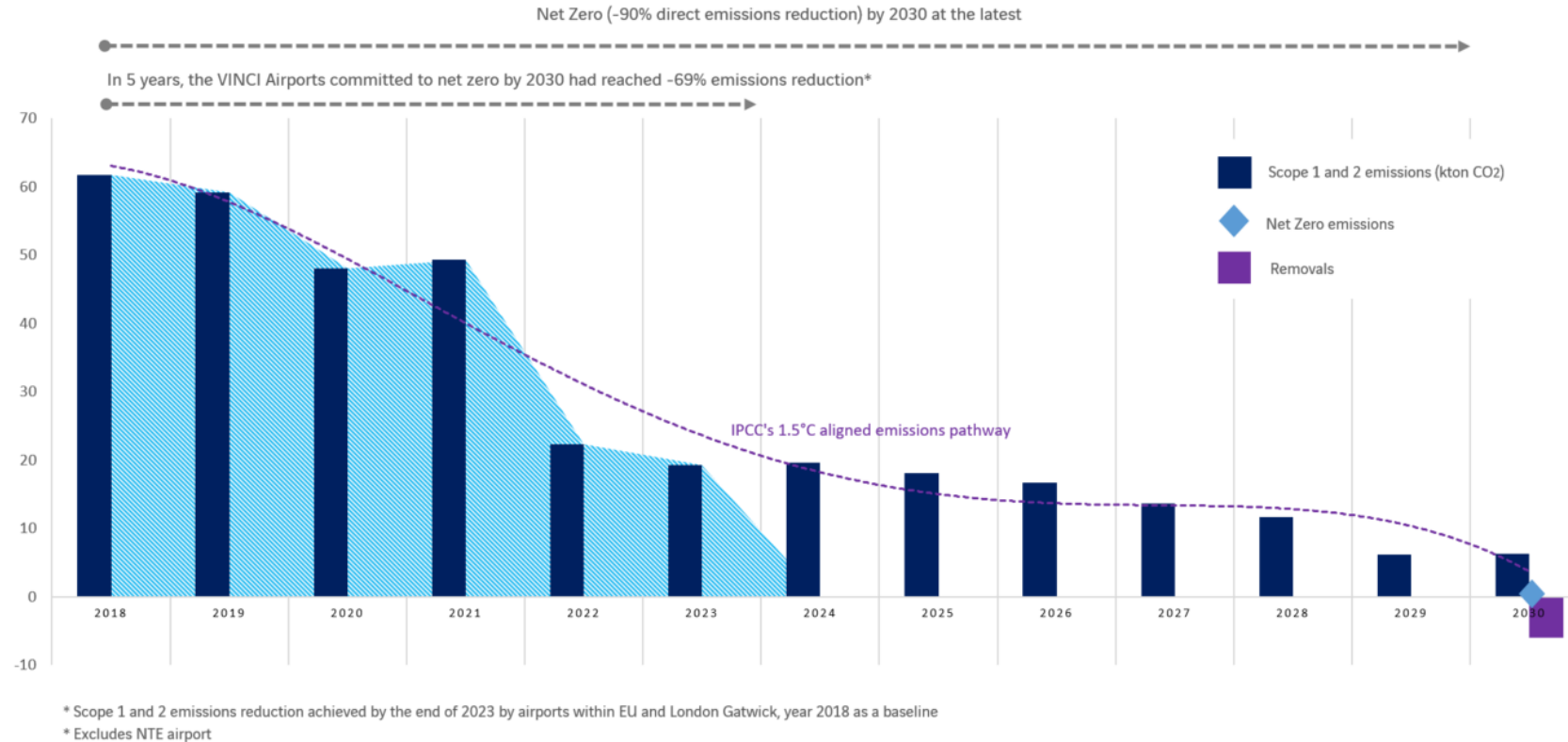
-65%
OF OUR CARBON FOOTPRINT
SCOPE 1 & 2 (vs. 2018)



67 MW_p
OF PHOTOVOLTAIC PLANTS



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

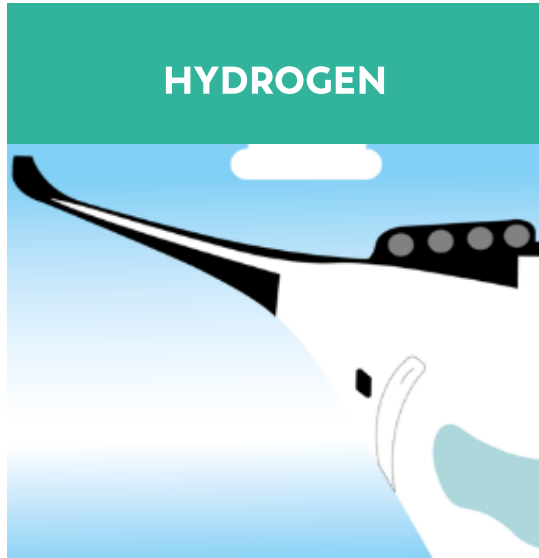


By 2025 and across its *global network*, VINCI Airports has achieved 65% reduction of its direct emissions by implementing renewable energy, energy efficiency measures, LED relamping (passenger terminal buildings, aprons, runways and taxiways, passenger carparks), low emission fleets, among other actions.

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



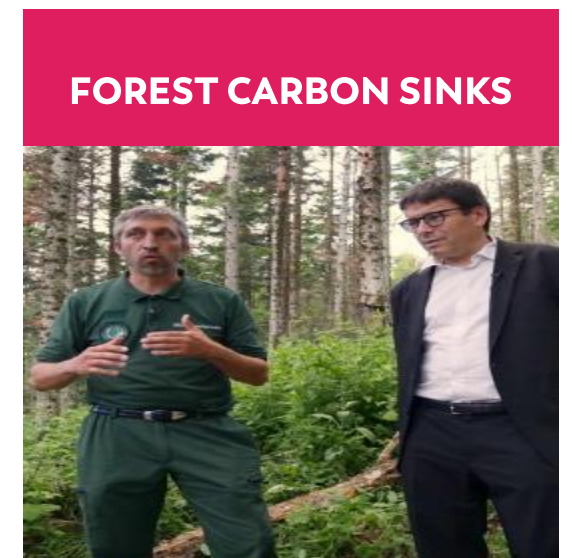
SUSTAINABLE AVIATION FUELS

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.

Belgrade Airport



BELGRADE NIKOLA TESLA AIRPORT



SPECIFICATIONS

- **Opened for traffic in 1962**
- **Central and the biggest airport – gateway to Serbia**
- **One of the leading airports in Southeast Europe**
- **One of the most dynamic airports in Europe – ≈50% traffic growth (vs 2018)**
- **≈8,4 million passengers, 33 airlines, 135 routes, 5 longhaul (2024)**
- **Major reconstruction and modernization since 2018 – some of the most significant improvements:**
 - 40.000m² passenger terminal expansion, 29 new check-in counters, 9 additional passport control counters and 12 new gates, new runway, 11 additional aircraft parking stands.
- **Innovations introduced – separation of departing and arriving passengers, modern centralized security control and open space boarding gates, travellers.**
- **Three times best airport of 5 to 15 million passengers in Europe, totaling 10 awards (including Airport with the Most Dedicated Staff in Europe, Most Enjoyable Airport in Europe and Cleanest Airport in Europe).**



CONTRACT

On March 22, 2018, VINCI Airports entered into a 25-year agreement with the Government of the Republic of Serbia for the concession of Nikola Tesla Airport. The concessionaire assumed operational management of the airport on December 22, 2018. Belgrade Airport, as the concessionaire, operates Nikola Tesla Airport throughout the duration of the concession, applying the international expertise and best practices of its parent company, VINCI Airports.

The comprehensive project of modernization, reconstruction, and expansion of the airport aims to significantly enhance capacity, comfort, efficiency, and the overall passenger experience, thereby reinforcing Belgrade Nikola Tesla Airport position as the leading airport in the Southeast Europe



02

Our Transition

Reduction of Greenhouse Gas emissions

The Airport Carbon Accreditation and the improvement of the airport



2019

2022

2024

2026

2050

ACA 1

ACA 2

ACA 3

**Objective
ACA 4**

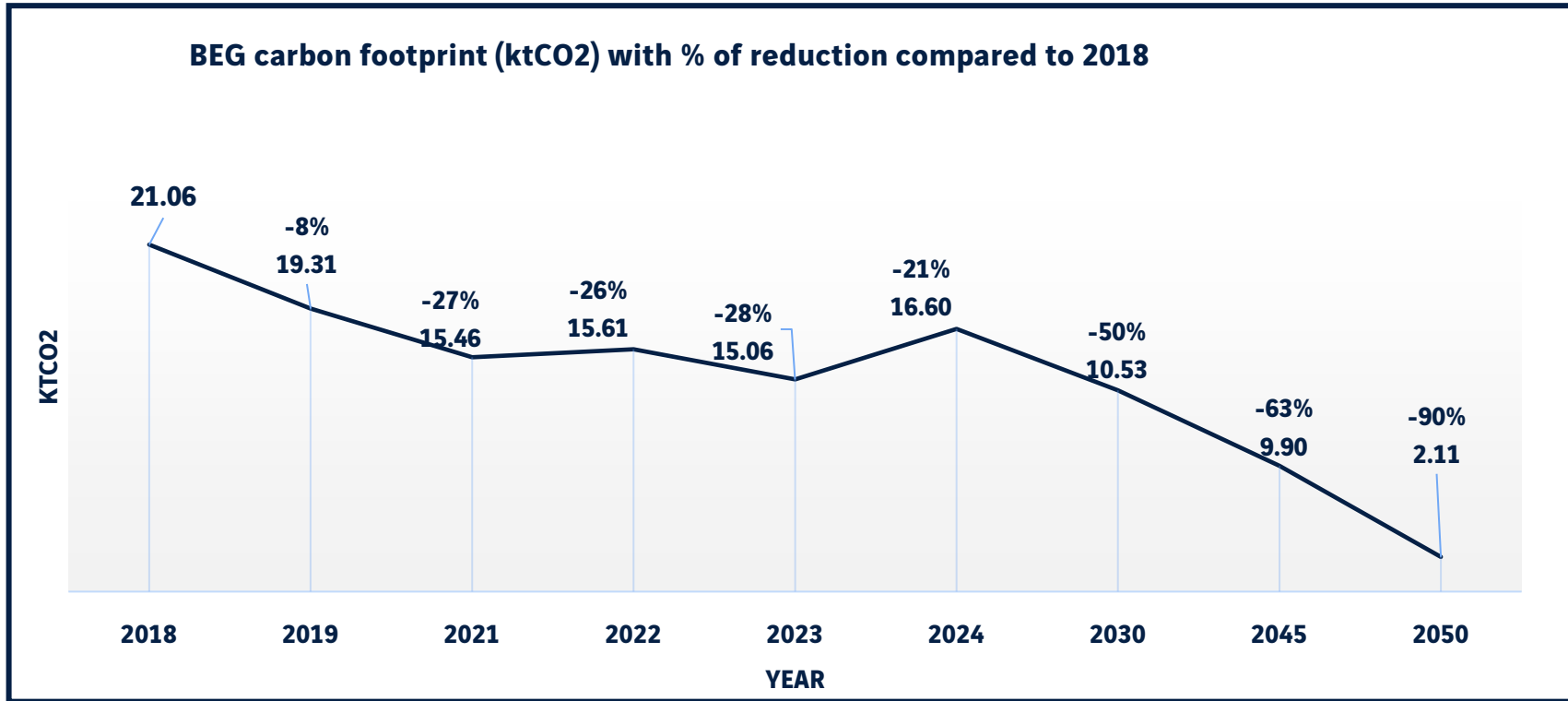
**Objective
ACA 5**

Disclaimer: Concession period is up to 2045, period 2045-2050 under responsibility of the concession Grantor.

03

Our Net Zero
Commitment

OUR BASELINE, TRAJECTORY AND NET ZERO COMMITMENT



ENERGY

- 1 Mw solar plant
- New Heating Plant
- CHP

BUILDINGS

- 96% LED for PTB
- Energy savings programme

VEHICLES

- Electrification of operational equipment
- Solar EV chargers

*Disclaimer: Concession period is up to 2045, period 2045-2050 is under responsibility of the concessionaire Grantor.
2020 Not included due to COVID*

Reduction of Scope 1&2 greenhouse gas emissions:

SCOPE 1&2 EMISSIONS

DELIVERED / SOON IN OPERATION

UPCOMING

ENERGY

- 96% LED Airport
- 1 MW solar plant for our needs
- New Heating plant 44 MW using natural gas instead of heavy oil
- CHP – trigenerative system producing heating, cooling and electricity

- Extension of solar plant capacity to reduce electricity consumption from the national grid, which is highly carbon-intensive, with future consideration of energy storage solutions
- Installation of smart metering system
- Utilization of waste energy streams by means of heat pumps
- Switching from natural gas to green sources (biogas, geothermal energy, etc.)

BUILDINGS

- 96% LED in PTB
- Energy saving program (optimisation of temperature setting points in PTB & offices)

- Improving efficiency of energy consumption and heat generation/utilization and cooling performance
- Imposing a set of energy utilization rules towards tenants

VEHICLES

- Electrification of operational vehicles and equipment and expansion of charging capacity for electric vehicles

- Improvement of elec. consumption monitoring through the smart metering system
- Installation of solar powered EV chargers

04

Acting on the
value chain
and beyond

REDUCTION OF SCOPE 3 GREENHOUSE GAS EMISSIONS:

Mapping of current Scope 3 Emissions :



APU + ENGINE TEST



LTO Cycle (LANDING AND TAKE OFF)



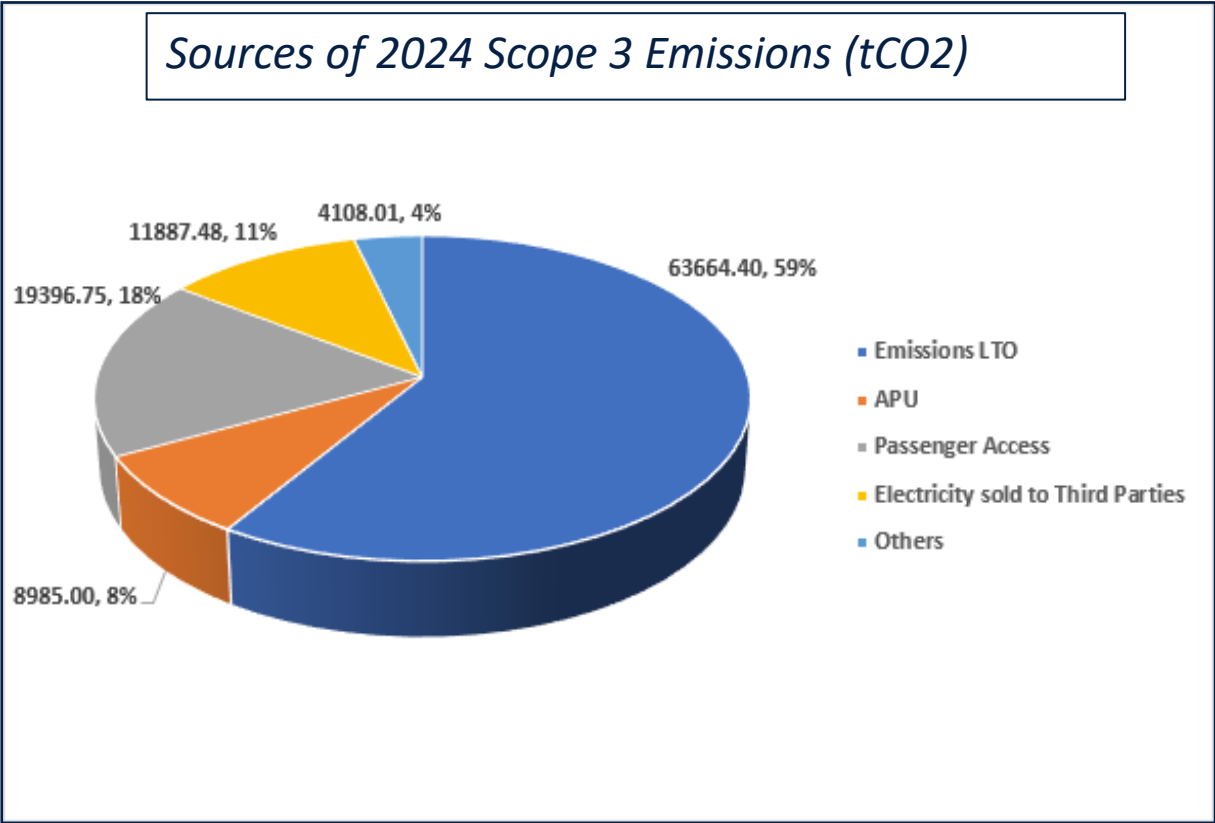
ACCESS FROM PAX/STAFF TO AIRPORT



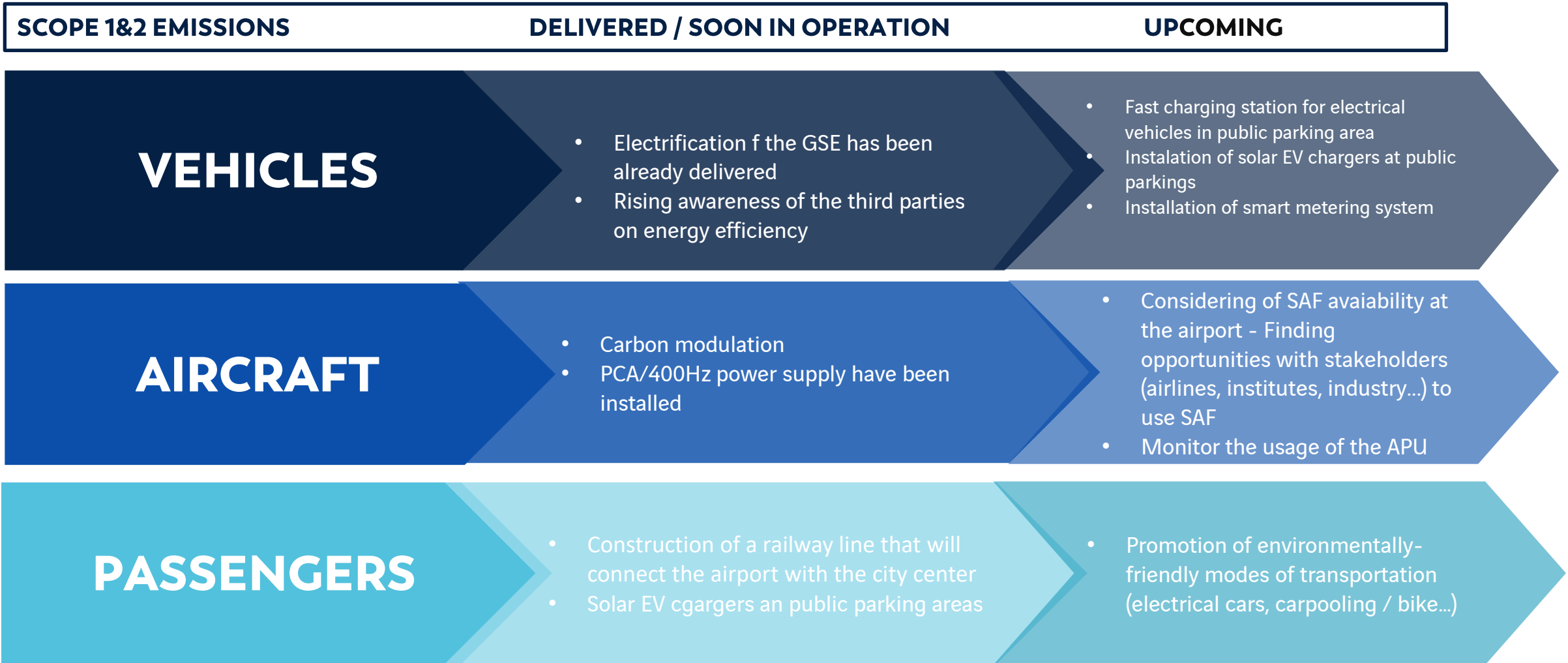
3TH PARTY ELECTRICITY



OTHERS (*Waste treatment, wastewater treatment, employees business travel, travel by airport employees, engine testing, third-party GSE*)



REDUCTION OF SCOPE 3 GREENHOUSE GAS EMISSIONS:



•All these actions illustrate the concrete deployment of the environmental strategy of VINCI Airports, the 1st airport operator to have developed an integrated environmental policy across its entire network and committed, alongside local authorities and industry, to preparing the low-carbon aviation of tomorrow.

05

Acting for the
Climate through
Carbon Sinks

PARTICIPATION IN AFFORESTATION AND ENVIRONMENTAL INITIATIVES: "LUNGS OF BELGRADE"

Collaboration with the NGO Discover Serbia and the Municipality of Surčin in the afforestation of 500 hectares of land

Partnership involving a range of socially responsible and environmentally impactful activities, with a focus on afforestation — planting 5,000 trees as part of the Belgrade Airport Forest project.

