

# Roadmap «Net Zero Carbon 2050»

## Achievements:

- ✈ Cooling Tower replacement – 2017
- ✈ Centralized Technical Management – 2017
- ✈ 25% biogas blend contract – 2021
- ✈ Airport Carbon Accreditation level 2 (Reduction) – 2022
- ✈ Electricity supply to all aircraft stands (e-GPU) – 2023
- ✈ Gradual shift to electric GSE and vehicles – 2023
- ✈ Efficiency-seeking HVAC maintenance contract – 2023
- ✈ Boilers replacement – 2023
- ✈ 70% LED-lit terminal – 2023

\*Heating – Ventilation – Air Conditioning

2030-50

- ✈ ACA 5 – 2031
- ✈ Geothermal energy – 2035
- ✈ Energy storage – 2040
- ✈ Hydrogen hub – 2050

2028

- ✈ 100% biogas contract
- ✈ Environmental standard ISO 14001 or 50001
- ✈ ACA 4+ (Transition)

2027

- ✈ Aircraft charging stations
- ✈ 100% low-emissions vehicles (EVs & alternative fuels)

2026

- ✈ SAF refuelling station
- ✈ 100% LED-lit airport
- ✈ Photovoltaic shades (4 -5 MW) and charging stations on passenger car parks

2025

- ✈ 100% LED-lit tarmac
- ✈ ACA 3+ (Neutrality)
- ✈ Preserving and restoring natural carbon sinks
- ✈ 50% biogas blend contract

2024

- ✈ Renewable electricity contract
- ✈ Charging stations for service vehicles
- ✈ Buildings energy audit and energy efficiency improvement plan