



Energy & Climate Change Roadmap

Key Contents

September 2021



Hermes Airports Net Zero Roadmap

This document describes the major key components of Hermes Airports' Energy and Climate Roadmap towards Net Zero operations of the two airports of Cyprus, Larnaca and Pafos International Airports.

2018-19

- Airport Carbon Accreditation Level 3+ "Neutrality" was achieved.
- Hermes offsets 100% of its direct controlled emissions
- Four charging stations for electric vehicles installed (two at each airport) promoting electrification
- Upgrade to the latest version of ISO 50001:2018 Energy Management System

2021-22

- Engage further and request active participation of the airports' stakeholders towards decarbonisation
- Upgrade to Airport Carbon Accreditation Level 4+
- Completion of the two Solar Plants at LCA/PFO with a total on-site production of approximately 28% of airports' energy needs.

2023

- Issue Building Energy Certification and Labelling for the terminal buildings of LCA and PFO

2024

- Promote electrification of fleet (Hermes and third parties), increase usage of GPU and promote the replacement of GSEs with new electric equipment.

2025-27

- Examine procedural improvements or new technologies to achieve less Taxi-in/out time and electric taxiing
- Enhance PCA usage
- Perform study to investigate the impact of incentives on APU and engine run-ups times limitation to the local carbon emissions.
- Engage with partners to examine the possibility of making Sustainable Aviation Fuels (SAFs) an available option at the two airports
- Initiate innovative technologies project
- Purchase 100% green power, subject to the Cyprus electricity market regulations
- Introduce energy storage solutions as part of airports' smart energy grid
- Commencement of installation of more charging stations for electric vehicles

2028-29

- Carbon removal and negative emissions technologies