

# Environmental Sustainability at Emirates

Emirates is committed to environmentally-responsible operations across all our businesses and activities, including our supply chain. Our Environmental Policy is actioned through the Emirates Environmental Sustainability Framework and IATA-certified Environmental Management System.



## Reducing Emissions

Emirates supports IATA's collective industry commitment to reach **net zero carbon emissions by 2050** and prioritises decarbonisation through:

- Operating **modern and fuel-efficient aircraft**: Our new Airbus A350 and Boeing 777X aircraft on order will be **up to 22%** more fuel efficient than the previous generation of aircraft.
- Following **Green Operating Procedures (Green OPs)**, integral to our Flight Operations **fuel efficiency programme**.
- Investing in **solar power systems** to generate clean electricity at major facilities in the UAE.
- Contributing to the deployment and scaling up of **sustainable aviation fuel (SAF)**, which can reduce lifecycle emissions by **up to 80%** compared with conventional jet fuel.

### Emissions saved in 2023-24



**150,000**  
tCO<sub>2</sub>e through Green OPs

**3,500**  
tCO<sub>2</sub>e through clean electricity



**4,700**  
tCO<sub>2</sub>e through SAF

**100% SAF demo flights** on a B777-300ER and A380 (January & November 2023)

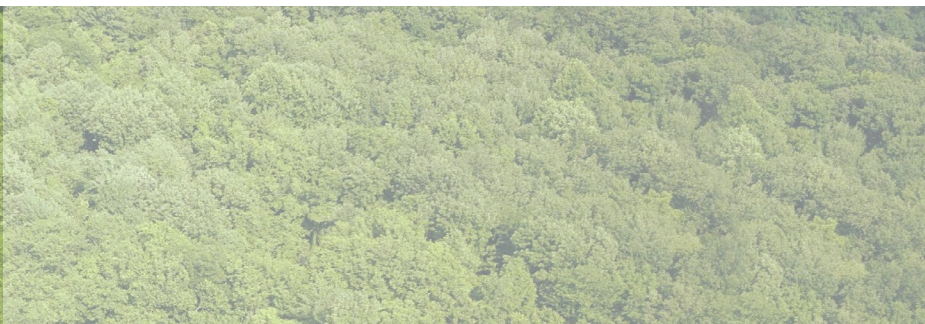
Member of **The Solent Cluster**, a UK initiative focused on low carbon investments (January 2024)

**Neste Partnership** for SAF at Amsterdam and Singapore (2024-2025)

Industrial partner of University of Cambridge **Aviation Impact Accelerator** (May 2024)

**Shell Aviation partnership** for SAF at London Heathrow (May 2024)

Co-founder of Air-CRAFT, the **UAE Centre for Renewable and Advanced Fuel Technologies for Aviation** (May 2024)







## Consuming Responsibly

Emirates is dedicated to responsible consumption, encompassing the lifecycle of purchasing, sourcing, consuming, and managing the disposal of products and equipment:

- We implemented and enhanced our **Supplier Code of Conduct** in 2022 and we conduct due diligence on our key suppliers to ensure ethical and sustainable practices.
- We made a public commitment to **reducing single-use plastic on board** in 2019 and have an active programme to **reduce cabin and catering waste**, with the support of our cabin crew and Emirates Flight Catering.
- Our Business Class customers can pre-order their main meal and help **reduce food wastage**.
- We have a range of **amenity items**, including children's bags, made from **alternative materials** such as washable kraft paper, recycled plastic bottles and organically sourced botanic fibres.
- In 2023, we launched a **closed loop recycling initiative**, through which unserviceable meal tray items are repurposed into fresh, ready-to-use Emirates meal service products.
- We launched a unique capsule collection of luggage, bags and accessories fashioned from **upcycled materials from retrofitted aircraft** in 2023, all designed and handmade by Emirates Engineering tailors.

### Recycling and upcycling in 2023-24



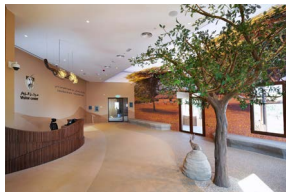
**3.8m**  
tonnes  
of paper and  
cardboard recycled

**1.3m**  
tonnes of glass  
and plastic recycled



**Bags**  
and accessories  
crafted from used  
aircraft interior  
materials

### Highlights in 2023-24



**New**  
visitor centre  
opened at DDCR

**New**  
amenity kits  
featuring  
endangered species



**IEnvA**  
certification  
on Illegal  
Wildlife Trade



## Preserving Wildlife & Habitats

- We manage the **Dubai Desert Conservation Reserve (DDCR)**, a 225km<sup>2</sup> protected area for some of the UAE's distinctive and endangered fauna and flora.
- We have a **zero-tolerance policy** on carrying banned species, hunting trophies, donkey skins, or any products associated with illegal wildlife activities.
- We are a founding signatory of the **Buckingham Palace Declaration** and a member of **United for Wildlife (UfW)** since March 2016.
- We actively contribute towards the **UfW Transport Taskforce** and are part of the Steering Committee of the UfW MENA Chapter.
- We introduced comprehensive **wildlife awareness training**, equipping over **30,000 employees** with the skills to identify and report signs of wildlife trafficking in both passenger and cargo operations.

