



## TRAINING COURSE

# SUSTAINABLE AIRPORT DESIGN, CONSTRUCTION & FINANCE

12 October 2023, Munich Trade Fair Centre

This one-day course offers an introduction to sustainable airport design, construction, and finance. Designed for busy professionals who are eager to expand their knowledge in a short time, the course focuses on financially sustainable opportunities to decarbonise airport construction and building operations. These emissions “on the ground” can account for up to 30%

of an airport’s total carbon footprint. Reducing them is essential to ensure airports’ climate resilience.

By focusing on a key emissions source that airports directly control, the course highlights building methods that strike the best balance between impact and feasibility, representing the best use of airport resources.

**Deadline: 5 September 2023**  
**Course fee: € 1.500 (excl. VAT)**

The course fee includes all course materials and refreshments (coffee, lunch, drinks reception).

Organisations with 3 or more applicants are eligible for a 15% group discount.

For more information, or to request a group discount, please contact:

[interairporteurope@rxglobal.com](mailto:interairporteurope@rxglobal.com)

## Who Should Apply

The course is designed for senior airport managers and future leaders who are involved in the design, construction, procurement, and finance of sustainable building projects. It's also a good way for airport suppliers and regulators to expand their sustainability know-how in a short amount of time.

The curriculum is designed for participants at all stages of their career. Whether you are just starting out, or are a seasoned professional looking for new insights, the course offers a leading-edge perspective on proven sustainability strategies and emerging opportunities.

## What Will You Learn

The course is divided into three modules:

- **Module 1** explains the **technical aspects** of sustainable design. It offers a thorough overview of the building technologies, materials, and construction methods that leading airports use to reduce emissions across all stages of an asset's life cycle.
- **Module 2** investigates the **human factors** that can speed up (or slow down) implementation. It offers guidance on how to integrate meaningful environmental targets into airport planning and procurement procedures, and how to nudge suppliers and decision makers towards sustainable outcomes.
- **Module 3** focuses on the **financial considerations** that fundamentally determine the success of any sustainable building project. It explains how to measure an asset's total cost of ownership and offers practical guidance on how to align the airport's environmental and financial targets.

A description of each module can be found in the [course agenda](#).

## Meet the Experts

The course is led by **Dr. Max Hirsh**, a leading global expert on sustainable airport development. Presentations by legal, financial, and design professionals highlight the "big picture" issues that drive successful airport decarbonisation and climate adaptation strategies.

## Accommodation

Participants are eligible for discounted accommodation [rates](#).



# COURSE AGENDA

09.00 Coffee & Registration

09.30 Welcome & Introduction

---

## 10.00 Module 1: Building Technologies, Materials & Methods

### Key topics:

- sustainable building technologies and materials
- circular and modular construction
- carbon budgeting tools
- energy-efficient and climate-resilient design

### What you will learn:

- how design and construction impact an airport's environmental performance
  - how to quantify and reduce carbon across all three stages of an asset's life cycle
  - how to integrate design criteria into the airport's climate resilience plan
- 

11.30 Coffee break

11.45 Breakout Session:  
What are your sustainability goals? What are the barriers?

12.30 Lunch

---

## 13.30 Module 2: Human Factors

### Key topics:

- sustainable procurement
- supplier relationship management (SRM)
- stakeholder engagement

### What you will learn:

- how to lead a sustainable procurement process
  - how to nudge suppliers towards sustainable outcomes
  - how to build support from decision makers, regulators, and shareholders
- 

15.15 Coffee break

---

## 15.30 Module 3: Finance

### Key topics:

- life-cycle financial models
- climate-related investment criteria
- lender and investor relations

### What you will learn:

- how to calculate an asset's total cost of ownership
  - how to lower the cost of sustainable design solutions
  - how to integrate climate resilience into a project's risk assessment
  - how to close funding gaps through alternative investment sources
- 

16.30 Closing discussion, graduation & group photo

17.00 Drinks reception