

The Sustainability Showcase | ACI Europe



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Hermes Airports | LCA and PFO Airports



LCA 2024 Key Figures

8.6 passengers

57 airlines

102 direct destinations in 37 countries



12.2m total passengers in 2024

PFO 2024 Key Figures

3.6 passengers

24 airlines

94 direct destinations in 22 countries



Hermes' Shareholders



CONSORTIUM SHAREHOLDERS	SHARE	COUNTRY ORIGIN
Bouygues Construction Airport Concessions Europe	22.000%	France
Egis Projects	20.000%	France
Halpi Alpha	11.340%	Cyprus
Hellenic Mining	11.330%	Cyprus
Vantage Airport Group	11.000%	Canada
Aer Rianta International ME	11.000%	Ireland
Iacovou Brothers (Constructions) Ltd	5.665%	Cyprus
Charilaos Apostolides Public Group (CHAPO)	5.665%	Cyprus
Nice Air Ports Engineering (Nice)	2.000%	France



Hermes Airports | Our Purpose



Our Purpose

To **operate** and **deliver safe** and **efficient** Airports, in an **environmentally** and **socially** responsible manner, offering an **outstanding customer experience** with the **warmth**, **friendliness** and **hospitality** of the people of **Cyprus**, while creating **value** for the **country** and **all stakeholders**.



Sustainable Development



Environmental Impact

Decarbonization is only part of the environmental protection measures taken



- Committed to NetZero by 2050
- Built a solar plant to generate 28% of Hermes energy needs
- water quality monitoring
- air quality monitoring
- noise levels are measured
- recycling of waste and other initiatives

Early circular initiative at Hermes



Demolition of 10,500 m²
PQC concrete pavement



Reclaim and Reuse of
concrete rubble



Used as foundation of
new taxiway



Circular Economy project implemented at Larnaka Airport



Office Renovation



Circular Economy project implemented at Larnaka Airport



Before



Materials reused

Doors and windows, Light fittings, Electrical fittings,
HVAC fittings



After

Benefits of re-using materials



- **Waste** reduction
- **Landfill** diversion
- **Lower** carbon footprint
- **Cost** savings
- **Avoided** long delivery times
- **Improved** airport's reputation



We make excess essential.

Excess Materials Exchange
revolutionizes resource efficiency globally
by **empowering airports to unlock the
highest economic and environmental
value from their unwanted materials.**



Seamless sustainability
Amplified profits

The EME solution for resource efficiency

A blue hexagon containing the text "Smart inventory & product passports".

**Smart inventory
& product
passports**

A blue hexagon containing the text "Sustainability reports and ESG compliance".

**Sustainability
reports and ESG
compliance**

A blue hexagon containing the text "Track & Trace materials".

**Track & Trace
materials**

A blue hexagon containing the text "Open & closed marketplaces".

**Open & closed
marketplaces**



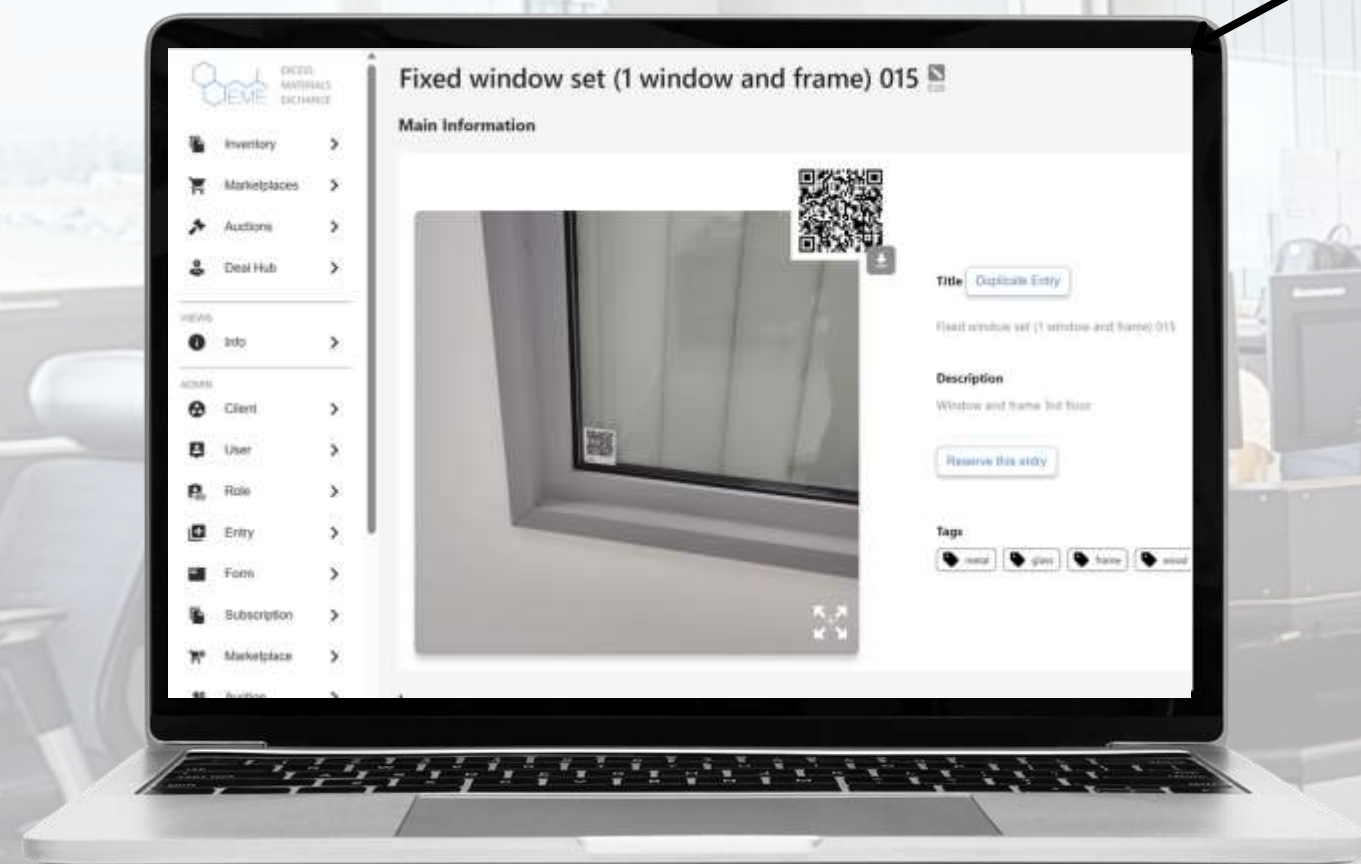


Cyprus Larnaca Airport

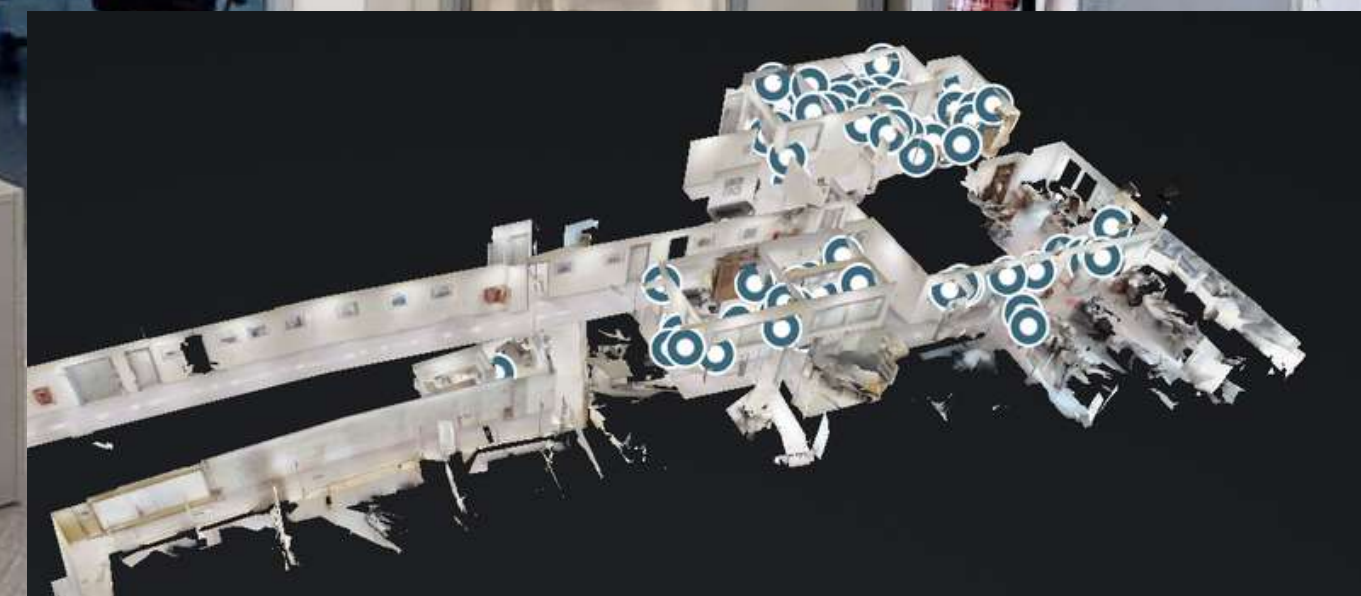


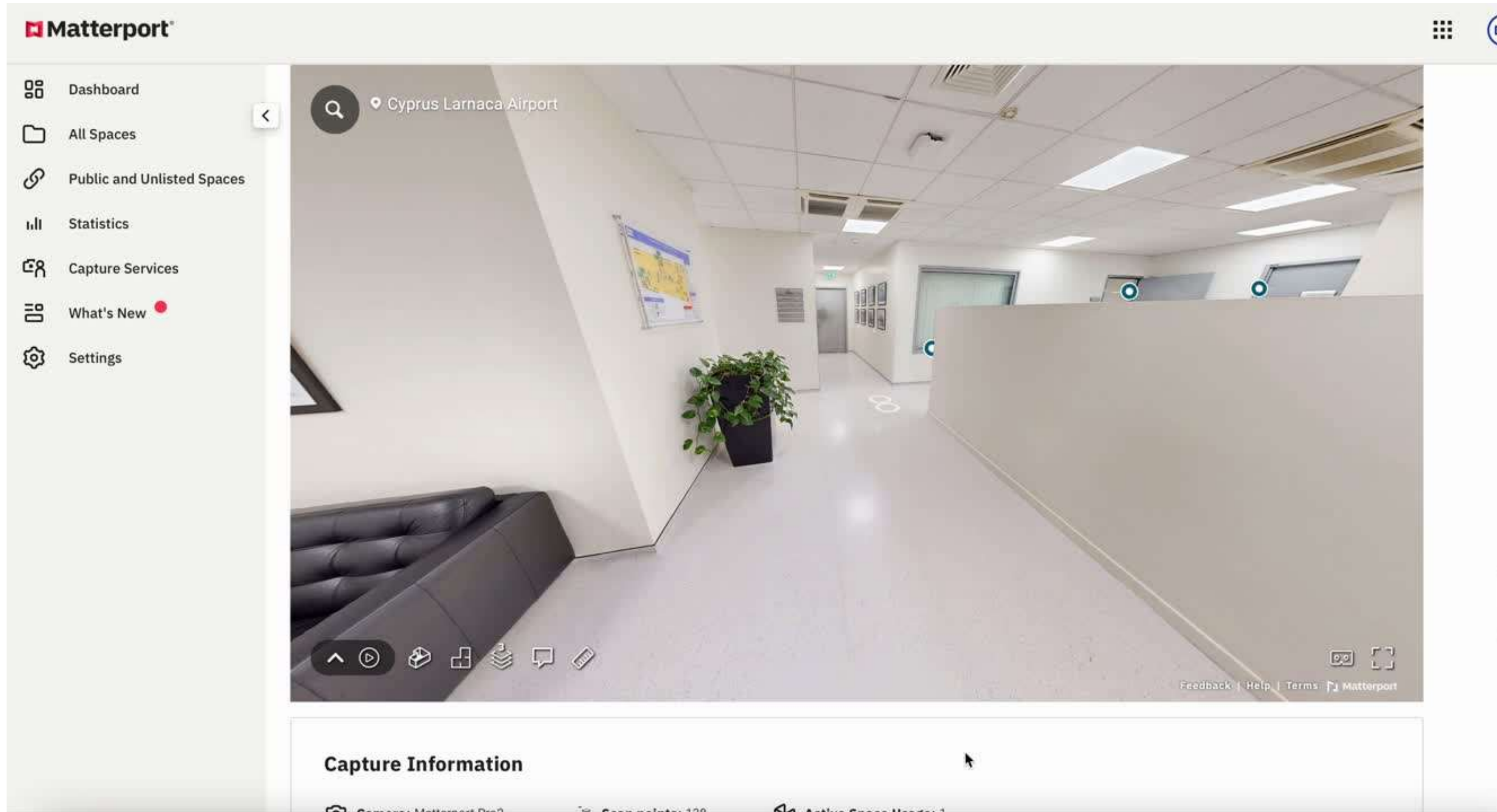
Track & Trace materials

3D scan of the Hermes project
for digital walkthrough



Fixed window set (1 window and frame) 015
[Open passport](#)





Digital Product Passports (DPPs)

99 materials and products given an identity with a DPP including:

- Material specifications
- Location updates
- Availability status
- Alignment with EU ESPR DPP requirements
- Insights into impact & financial value
- Option to reserve, sell, auction

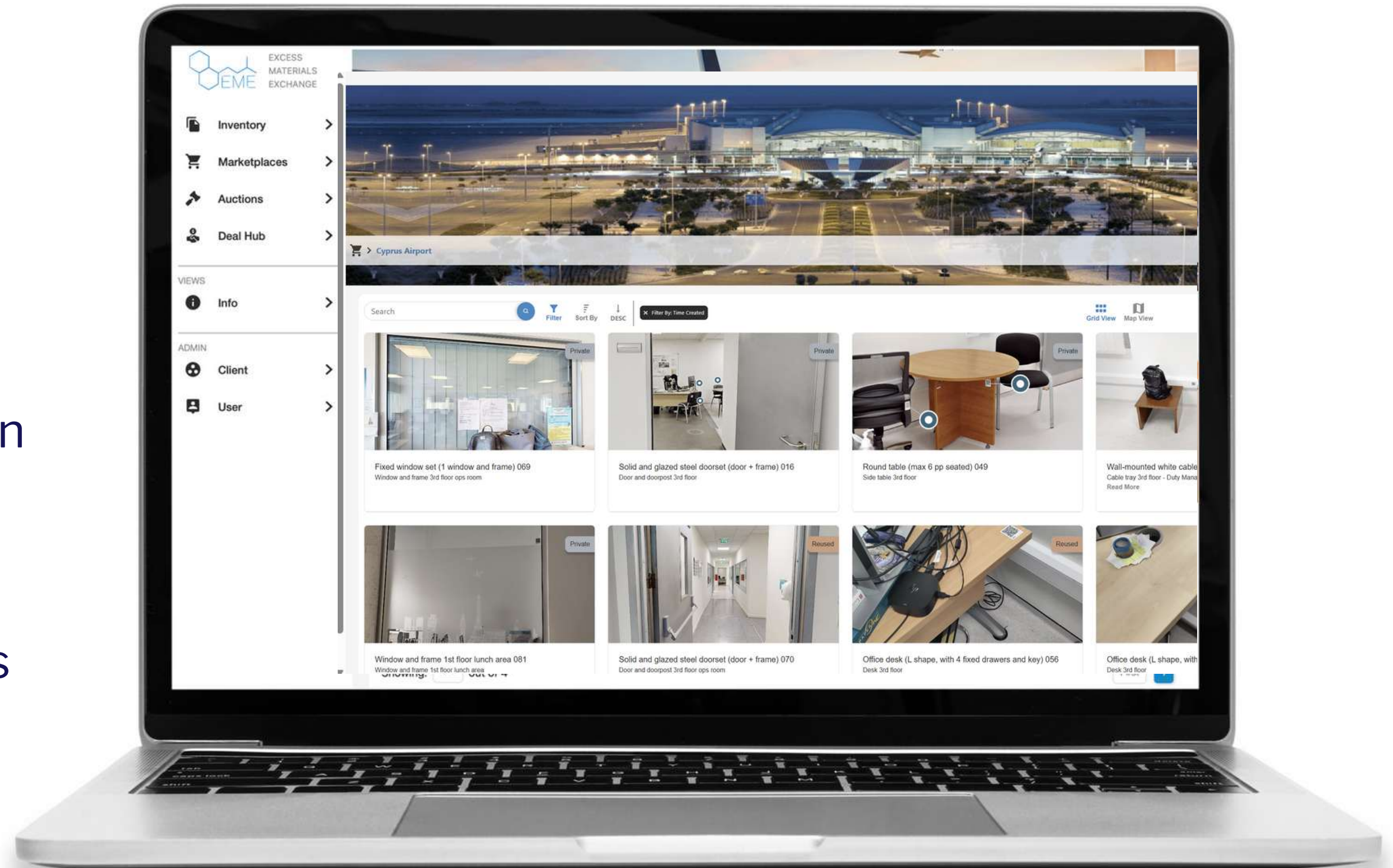
Check one of the **DPP's** here



Smart inventory & marketplaces

From placing tags and creating product passports, to moving assets from inventory to marketplaces for reuse supported by:

- ❑ AI-powered disposition engine
- ❑ Blockchain-backed security
- ❑ Seamless transactions & scalability



| Success story: Hermes Airports & EME



30+ materials reused



1.5 tonnes waste prevented



4.3 tonnes of CO_2e avoided through reuse



15.700 cost saving on sourcing

elieth.

 TULIPS



Key benefits



4.3 tonnes
CO₂e



€15 700



1.5 tonnes

- **Positive** stakeholder engagement
- **Alignment** with sustainability goals
- **Knowledge** sharing
- **Compliance** with (upcoming) legislation
- **Resilience** due to less dependency on volatile supply chains
- **Circular design thinking** across departments



Key take aways



- **Material** handling and quality control is time consuming
- **Compliance** & safety inspections for reused items to meet standards
- **Design flexibility for retrofitting** glazed sections into new offices requires collaboration between designed and project team
- **Storage & logistics of salvaged materials** supported with the platform
- **Durability and performance** in new contexts of reused materials



Thank you

