

THE RISE OF INNOVATIVE AIR MOBILITY (IAM)

AVIATION NOISE FORUM 2023



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Regulatory Affairs Manager –
EMEA
Skyports Infrastructure

DXB Vertiport

Cities are congested, polluted and hard to move around





Electric flight: a fast, safe, sustainable, cost-effective
alternative to ground transportation



eVTOLs are piloted (VFR/IFR), fully-electric, type-certified aircraft capable of carrying 1-4 passengers



Without infrastructure, there is no vertical aviation industry

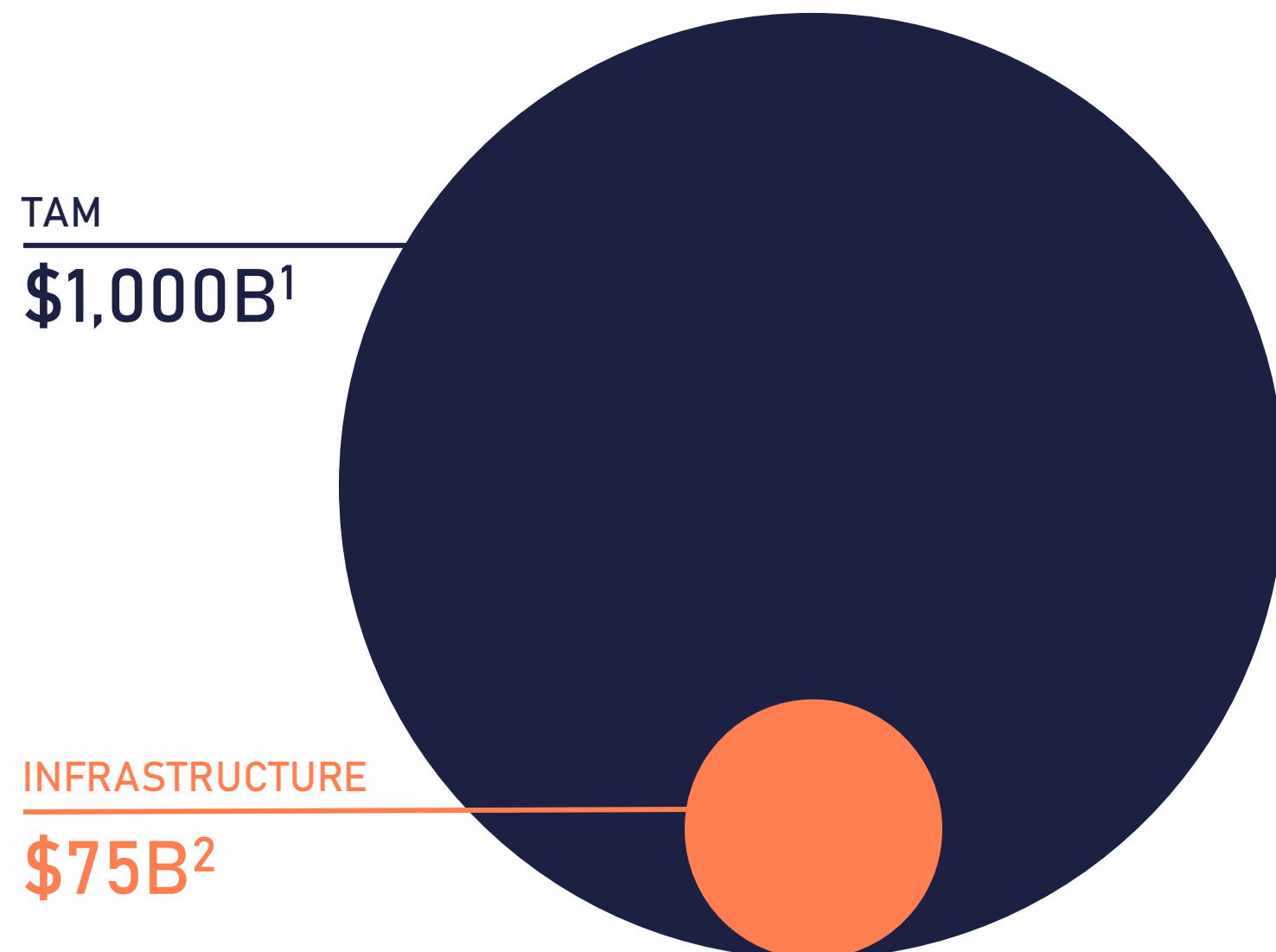


DEPARTURES: Skyports

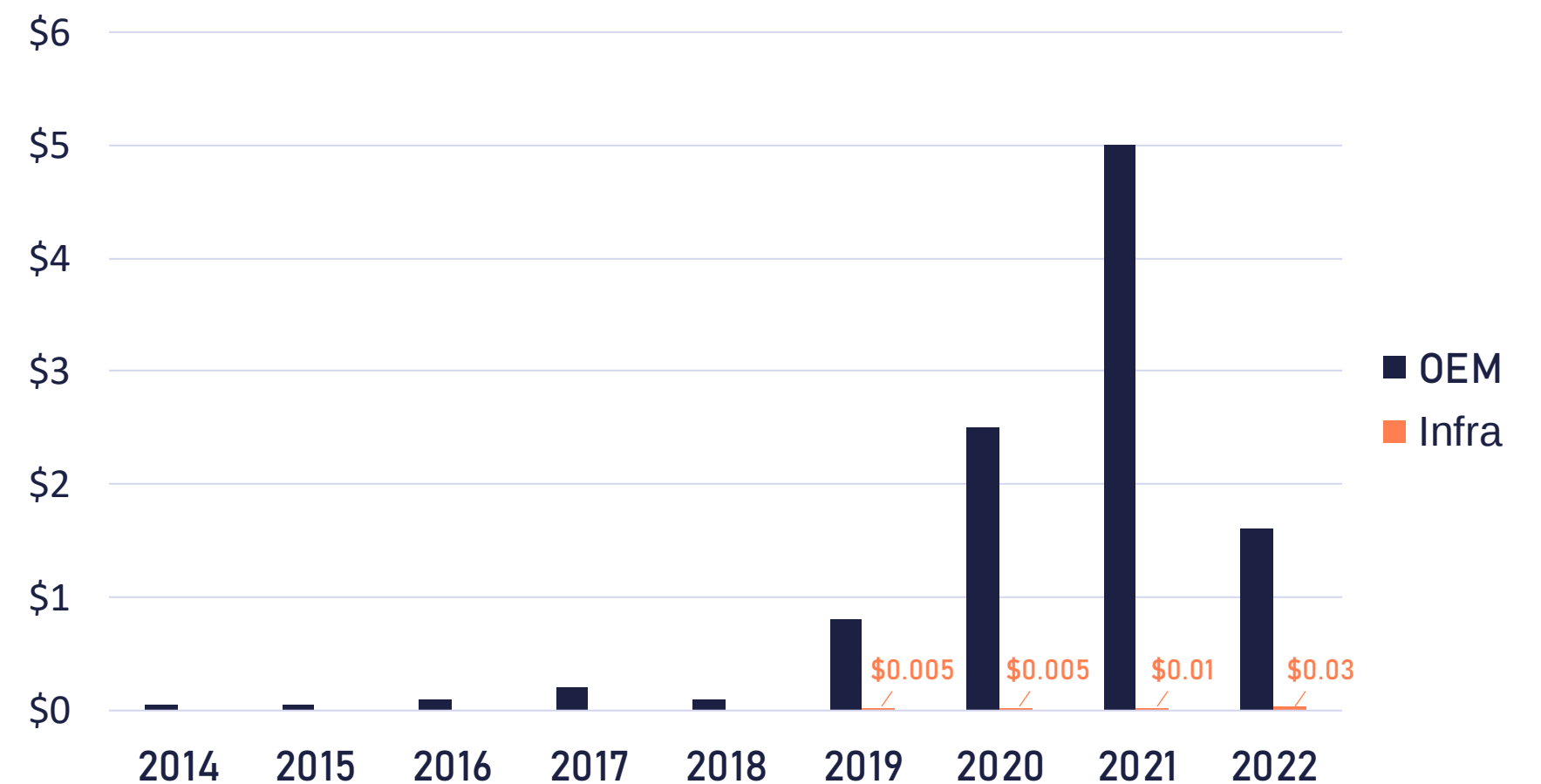
18:00	- PALM JUMEIRAH	G1
18:05	- DUBAI MARINA	G2
18:07	- DUBAI DOWNTOWN	G3

The market opportunity for infrastructure is \$75B, but investment has lagged aircraft investment 200 to 1

AAM market
2040 estimate



eVTOL investment
USD billions



Total OEM investment to date³

\$10.4B

Total infrastructure investment to date

\$0.05B

Skyports: the proven Vertiport partner of choice



Sites where they are needed

High demand, feasible locations that form a robust network

End-to-end solution

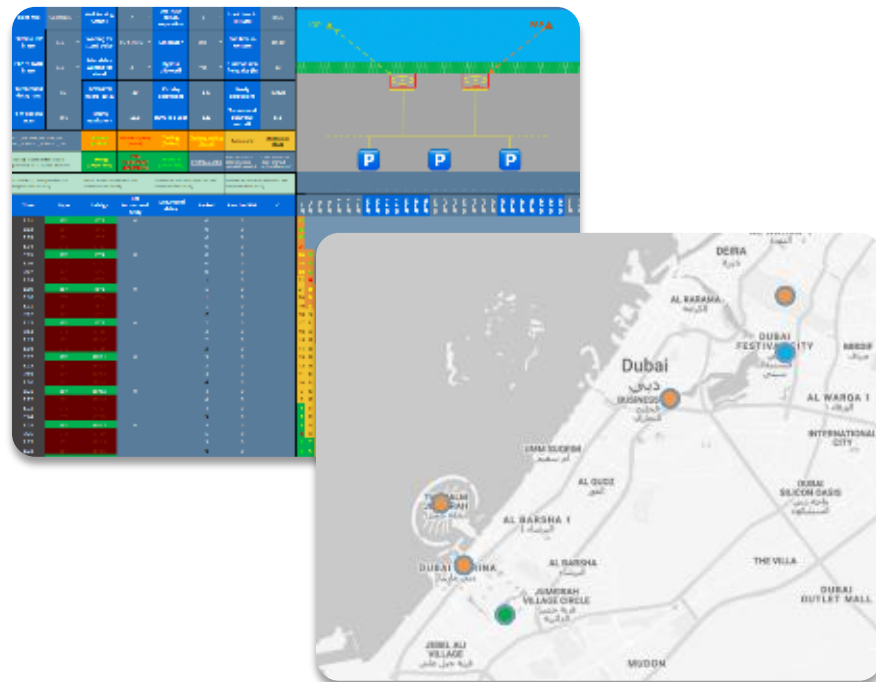
One relationship for all ground infrastructure needs

Cost-effective

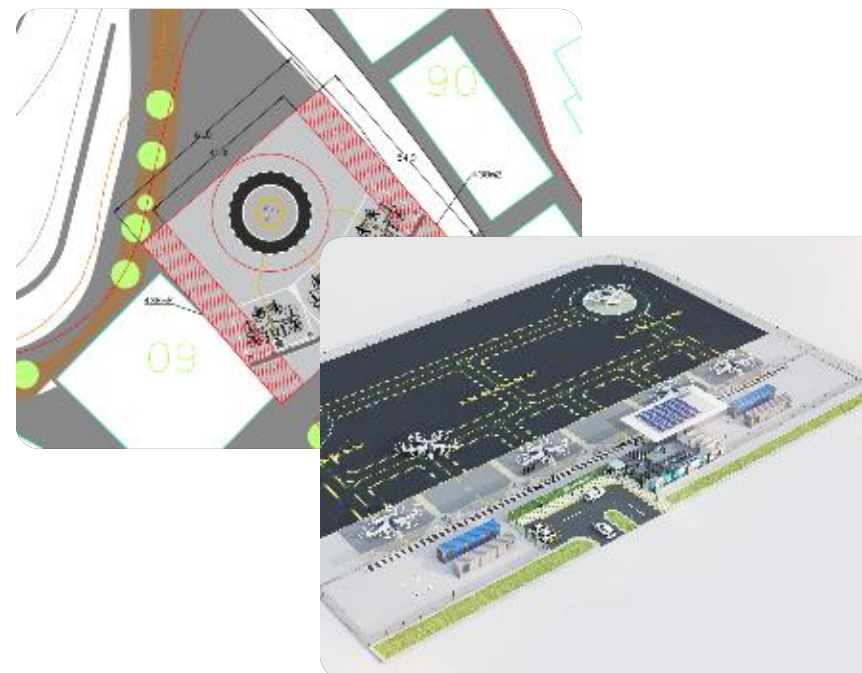
Low ground infrastructure costs and related landing fees

Our core expertise

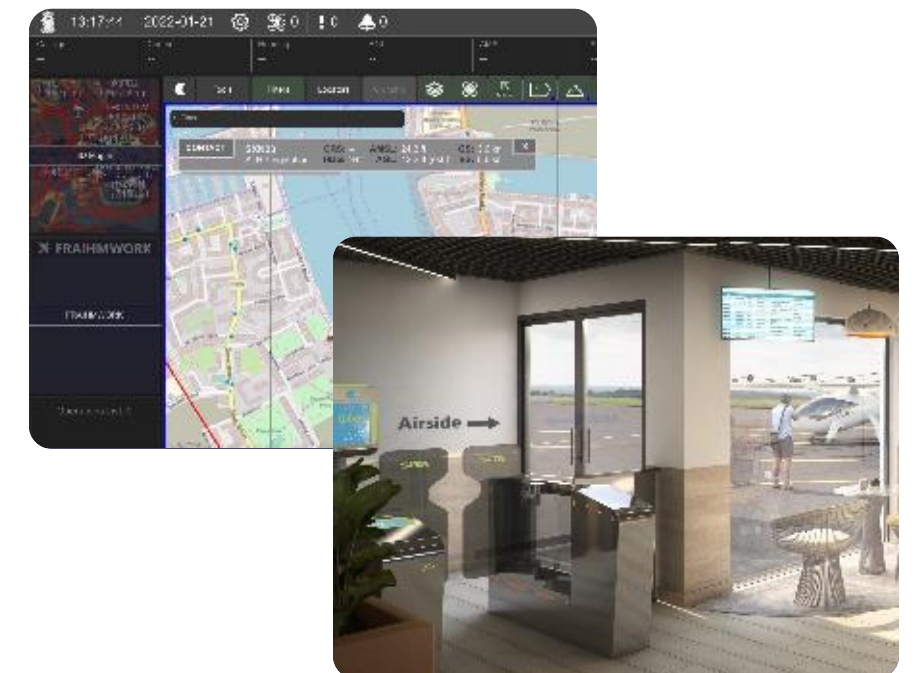
Skyports is an end-to-end vertiport solutions developer and operator



NETWORK & SITE PLANNING



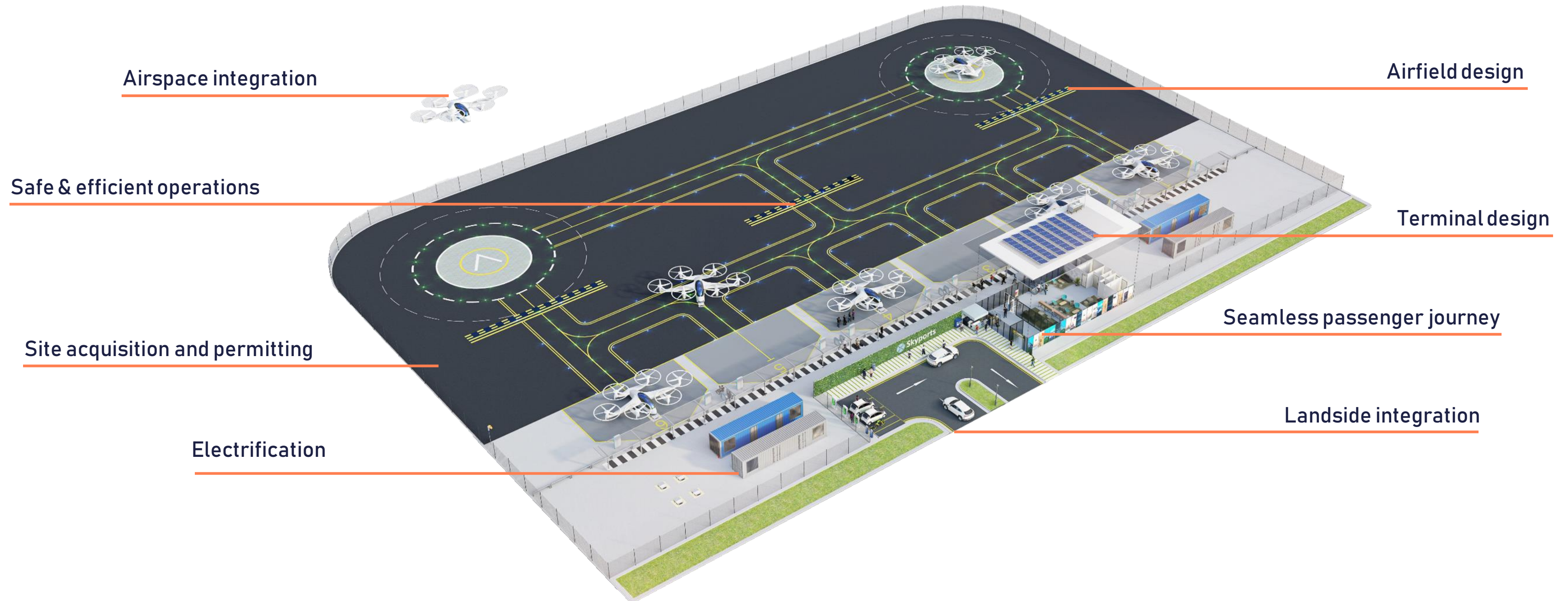
VERTI PORT PLANNING & DESIGN



VERTIPORT SYSTEMS & OPERATIONS

Skyports solves all infrastructure challenges under one roof

With the largest vertiport design, development and operations team in the world





Our business model is similar to traditional airports



Aeronautical Revenues

Landing Fees
Ground Handling
Recharging



Non-Aeronautical Revenues

Vertiport Management
Vertiport Technology
Advertising and Branding



Best in class OEM relationships



BETA

EVE
MOBILITY REIMAGINED

AUTOFLIGHT

Joby

VERTICAL

VOLOCOPTER



Trusted thought leaders for regulation



EASA Prototype Technical Design Specifications for Vertiports
Published 03/2022



FAA Engineering Brief 105: Vertiport Design
Published 09/2022



U.A.E. GCAA CAR-HVD Vertiports (Onshore)
Published 03/2023

Skyports is active in 11+ markets globally



California
Florida
Argentina

UK
France
Italy
UAE
Saudi Arabia

Singapore
South Korea
Japan

Skyports is backed by an experienced set of strategic investors

Existing Investors



Largest airport owner / operator in the world.

ARDIAN



\$120bn infrastructure fund.
Owner of 7 airports in Italy.



Digital Ventures

World's second largest transportation company.



Japanese conglomerate with decades of aviation experience.



Founders of multiple airlines including Ryanair, Viva Air, Allegiant, Tiger.



Leading specialist investor in the AAM industry.



\$36bn AUD listed real estate developer.
One of the world's largest logistics property owners.



Singaporean tech and engineering group, among the largest companies listed on the Singapore exchange.

How do we build a completely new aviation industry from scratch?



Building, testing, iterating... and testing again.



2019 – SINGAPORE



2022 - CALIFORNIA



2023 – PARIS



Key building blocks for a successful deployment of permanent operations in Dubai

Government buy-in
and coordination

Established
regulatory
framework

A network of
feasible sites

Robust business
case and demand

Partnership model designed for success

Presentation at World Government Summit



Skyports' vertiport designs and plans received approval from His Highness Sheikh Mohammed bin Rashid al Maktoum at the World Government Summit 2023.

Three-way partnership



- Vertiport design
- Vertiport development
- Vertiport operations



- Site acquisition
- Multi-modal integration
- Regulatory oversight



- Aircraft production
- Aircraft operations
- Passenger journey

Making Dubai the first city with a fully-developed network of vertiports for permanent air taxi services by 2026.



Time savings per journey compared to other transport means



Zero CO₂ operational emissions



Reduced congestion on the ground



Greater connectivity on a local and regional level





How noisy is an eVTOL aircraft?



Thank You!



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