

World Hybrid-Electric Expo+ WHEX+ Summit Programme

Next-Gen Commercial Civil Aviation Starts Here

7-10 October, 2024
Grand Hyatt Dubai, UAE

www.worldhybridelectricexpo.com



Co-located with AIRTAXI World Congress 2024*

Explore the future of hybrid and electric advancements in civil aviation aircraft, showcasing cutting-edge technologies at WHEX+! Next-Gen Commercial Civil Aviation starts here:

- Hybrid-electric aircraft and contemporary airport infrastructure, where are we?;
- Future route and fleet planning;
- Safety, Reliability & Regulation;
- SAF, Hydrogen, Hybrid, Fully Electric;
- Market Adoption - forecasts.

*WHEX+ & AIRTAXI delegates **share the programme** with the exception of pre-scheduled 1-2-1 meetings which are exclusively offered to AIRTAXI delegates and sponsors.

ARRIVALS DAY | MONDAY | 7TH OCTOBER 2024

12:00 – 17:00

Destination Promotion, Complimentary Dubai Tour

16:00 - 18:00

The Exchange Experiences: Roundtable Discussions for Regulators and Ground Handling Agents

18:30 - 21:30

Welcome Reception



BUSINESS DAY 1 | TUESDAY | 8TH OCTOBER

AIRTAXI SUMMIT PROGRAMME & EXPO
9:00- 14:30

WHEX+ SUMMIT PROGRAMME & EXPO
14:30-17:30

08:00-08:30

ARRIVALS, Refreshments

09:00-09:10

Duration: 10 minutes
OPENING REMARKS

09:10-09:40

Duration: 30 minutes
AIRTAXIs of the United Arab Emirates

09:40-10:20

Duration: 40 minutes
Latest News on Regulations & Certification Process from AAM Window

10:20-10:30

Duration: 10 minutes
FIRESIDE CHAT : EVE Air Mobility x Falcon Aviation Services

10:30-10:40

Duration: 10 minutes
FIRESIDE CHAT: Electra.aero x JetSetGo

10:40-11:10

Refreshments Break

11:10-11:50

Duration: 30 minutes
Airports of Tomorrow: Pioneering AAM Integration for Operational Efficiency

11:50-12:30

Duration: 30 minutes
Vertiports of Today: The New Era of Passenger Transportation

12:40-12:50

Duration: 10 minutes
Lilium x ArcosJet

12:50-13:00

Duration: 10 minutes
BETA Technologies x Partner TBD

13:30-14:30

Networking Buffet Lunch



WHEX+ SUMMIT PROGRAMME DAY 1

14:30-17:30

14:30-14:50

Duration: 20 minutes

The current state of Fully Electric and Hybrid-Electric Aircraft Technologies

14:55-15:15

Duration: 15 minutes (with 5 minutes for preparation)

WORKSHOP: Title TBC (to be provided by the speaker/company).

15:20-15:40

Duration: 20 minutes

Hybrid Propulsion Systems: Combining the Best of Both Worlds

15:40-16:10

Refreshments Break

16:10-16:30

Duration: 20 minutes

Integrating SAF, Hydrogen, and Hybrid Systems into Existing Fleets

16:35-16:55

Duration: 20 minutes

Financial Feasibility + Market Adoption Assessment: Hybrid and Electric Aircraft in Civil Aviation

17:00-17:20

Duration: 20 minutes

Airport infrastructure requirements

17:20-17:30: END OF DAY SUMMARY

Evening Networking Reception

(time to be confirmed)



BUSINESS DAY 2 | WEDNESDAY | 9TH OCTOBER

AIRTAXI SUMMIT PROGRAMME & EXPO

9:00- 14:30

WHEX+ SUMMIT PROGRAMME & EXPO

14:30-17:30

08:00-08:30

ARRIVALS, Refreshments

09:00-09:30

Duration: 30 minutes

Airlines & Operators: Integrating Air Taxis into Existing Operations

09:30-10:00

Duration: 30 minutes

Regional Air Mobility vs Urban Air Mobility

10:00-10:25

Duration: 25 minutes

Strategic Funding and Growth: Overcoming Investment Challenges in AAM

10:30-10:50 Refreshments Break

10:50-11:20

Duration: 30 minutes

Exploring Heavy Cargo Drones and Delivery Services as a Market and Supporting Current Air & Land Operations

11:20-11:50

Duration: 30 minutes

UK and CHINA MARKETS: Pioneering Advanced Air Mobility in Vibrant Urban and Rural Landscape

11:50-12:20

Duration: 30 minutes

Airspace Integration in the New Aviation Era: Dynamics are Changing

12:20-12:50

Duration: 30 minutes

The Technological Backbone of AAM: Advancements and Challenges

12:50-13:20

Duration: 30 minutes

Advanced Air Mobility in Australia

13:30-14:30 Networking Buffet Lunch



WHEX+ SUMMIT PROGRAMME DAY 2

14:30-17:30

14:30-14:50

Duration: 20 minutes

Regulatory and certification requirements

14:55-15:15

Duration: 15 minutes (with 5 minutes for preparation)

WORKSHOP: Title TBC (to be provided by the speaker/company).

15:20-15:40

Duration: 20 minutes

Challenges posed by the range limitations and charging requirements and other factors

15:40-16:10

Refreshments Break

16:10-16:30

Duration: 20 minutes

Transforming Route & Fleet Planning with Hybrid and Electric Aircraft: Challenges and Opportunities

16:35-16:55

Duration: 20 minutes

Manufacturer milestones - TBA

17:00-17:20

Duration: 20 minutes

Public demands and expectations for sustainable aviation overall and how hybrid and electric add to the future green goals

17:20-17:30

END OF DAY SUMMARY

BUSINESS DAY 3 | THURSDAY | 10TH OCTOBER

AIRTAXI MARKET SHOWCASE

9:00 - 16:00

DETAILS: TBC



**AIRTAXI MARKET
SHOWCASE**