

Einladung zum Vortrag

Developing the new Midnight eVTOL

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Developing new electric vertical takeoff and landing (eVTOL) vehicles presents significant aerodynamic and flight mechanic challenges. These vehicles must efficiently manage vertical lift and forward propulsion, balancing the demands of both modes of flight.

Archer Aviation provides a brief insight into designing an aerodynamically efficient airframe while maintaining stability during vertical takeoff, transition, level cruise flight, and landing. Additional tasks like optimizing battery weight and energy efficiency are essential to achieve the desired range and performance for advanced urban air mobility.

Der Vortrag wird in englischer Sprache gehalten.

Wir freuen uns auf Ihre Teilnahme. Gäste sind herzlich willkommen.

Mit freundlichen Grüßen
Dr. Jürg Wildi, Präsident