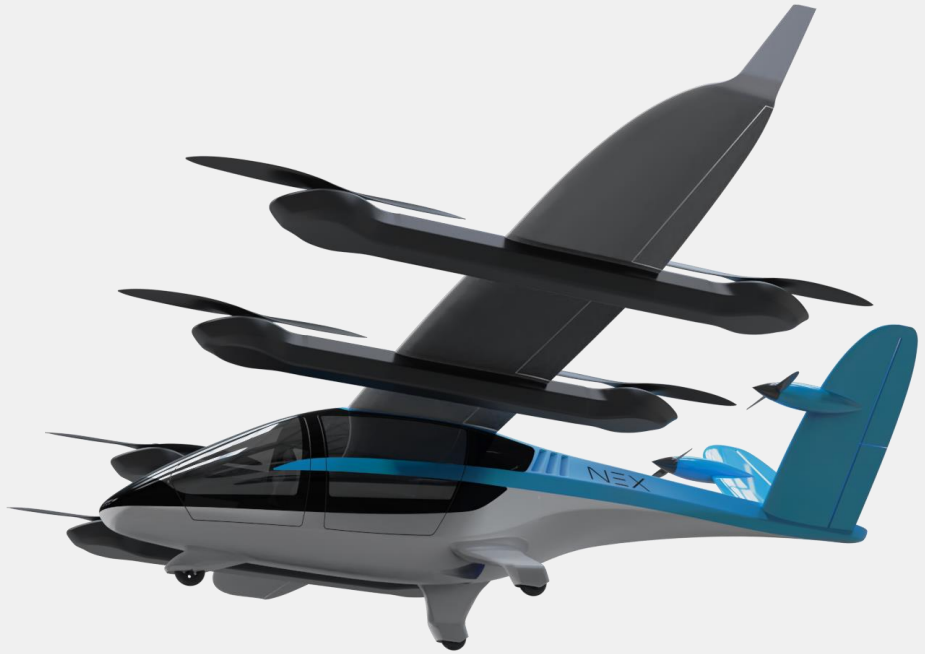
THE FIRST HYDROGEN-POWERED LONG-RANGE eVTOL



Key Design Features

- Providing sustainable air transportation with **hydrogen fuel cell**
- Connecting cities with a **range > 500 km**
- Flying at speeds **> 260 km/h in cruise**
- **VTOL** with the possibility for conventional take-off and landing
- Decreasing system complexity by a dedicated **lift and cruise configuration**
- Designed according to **EASA SC-VTOL**
- Integrating seamlessly into regional mobility due to a **low noise profile**
- **Supply chain flexibility** by design

#H2VTOL

TEAM

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Aerodynamics & Aircaft Design

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INDUSTRIAL PARTNERSHIPS

BAM

Intelligent Energy®

APUS

FAST TRACK TO MARKET

2022

First flight of 25% scale fuel cell prototype

2023

50% scale flight

2025+

Full scale flight

MVP (Cargo)

2028

EASA type certification & launch in EU

MARKET ENTRY

2032+

Global expansion

25% SCALE TECHNOLOGY PLATFORM

Flight control laws development

Handling qualities and stability derivatives

Slow flight and transition evaluation

Fuel cell flight in preparation

Thank you

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