

NEW TECHNOLOGIES AND THEIR PROGRESS FOR THE AVIATION



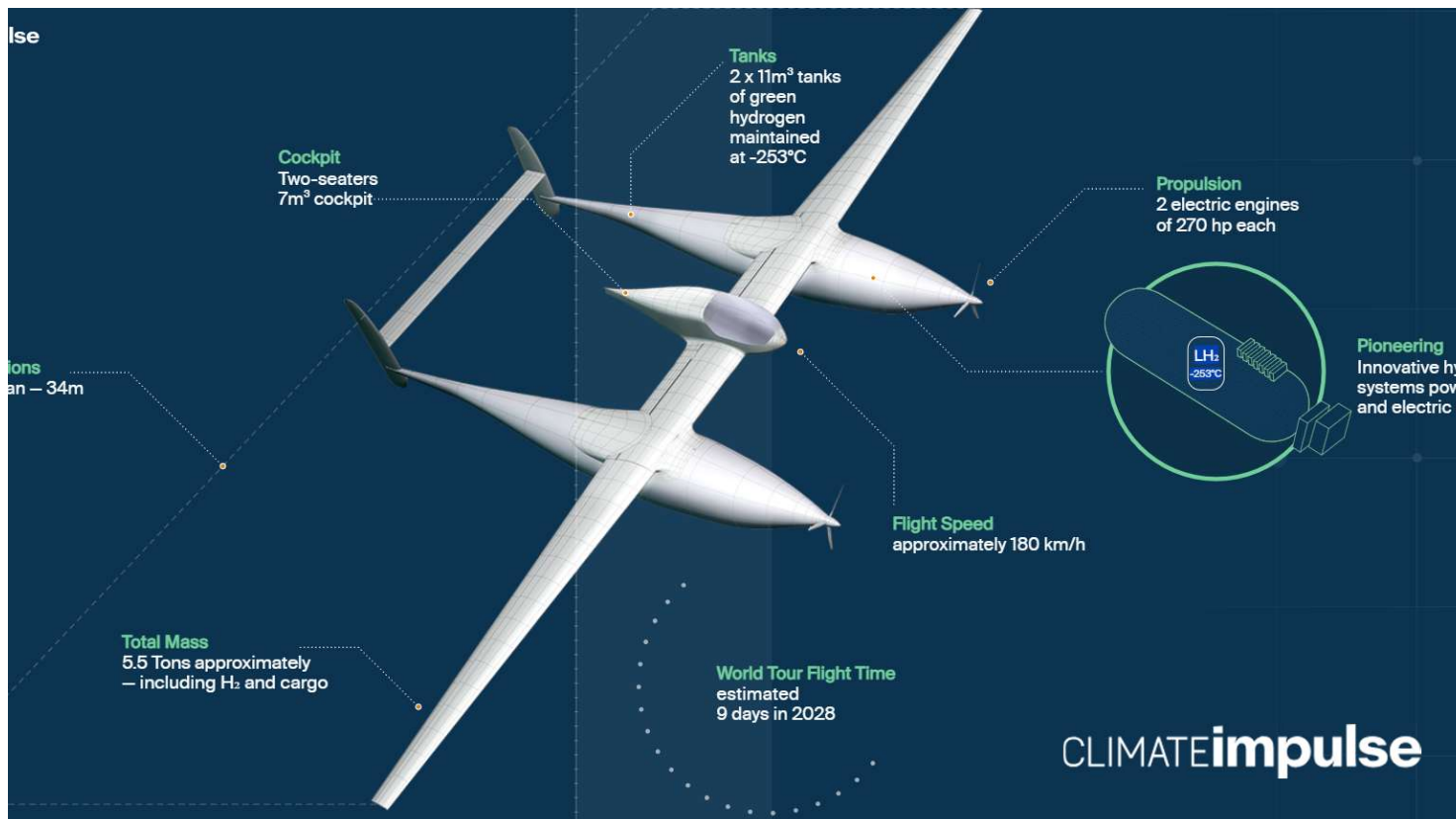
Worldwide developments

- Zero-Fuel Aircraft
- Advanced materials
- Supersonic flights
- Autonomous flight systems
- Solar, Electric, Hydrogen, Hybrid

Experimentals Worldwide	30'000
Costs per Experimental	150'000
Total costs worldwide	4.5 billion

New technologies will be presented by:
FAI CIACA Vice President (Tech's) Hermann Eigner

CLIMATE IMPULSE



ELECTRIC

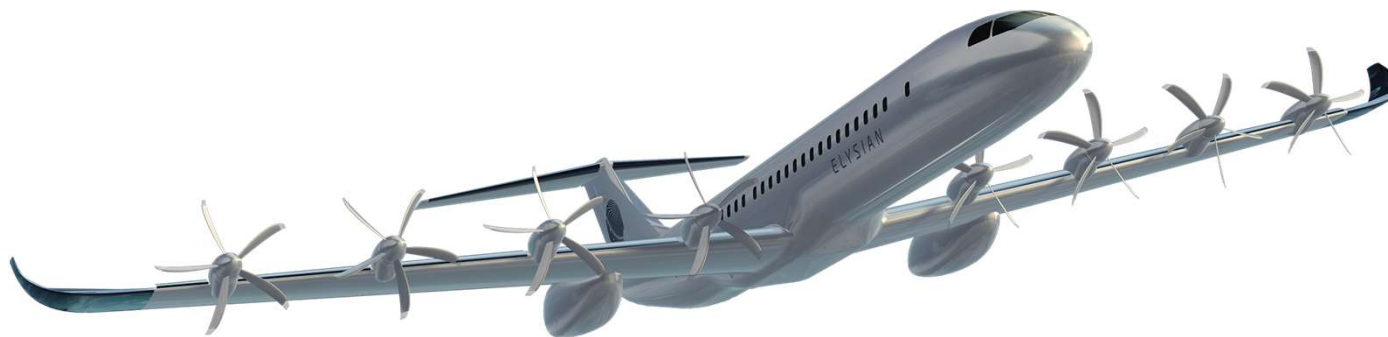
EDA40



<https://www.diamondaircraft.com/en/service/electric-aircraft/>

ELECTRIC

VISION ELYSIAN E9X (NETHERLANDS)



<https://www.elysianaircraft.com/>

ELECTRIC

HEART AEROSPACE ES-30 (SWEDEN)



<https://heartaerospace.com/es-30/>

HYBRID

HYBRID CONCEPTS VOLTAERO & BEHA M1H



VOLTAERO



ELECTRIC

URBAN AIR MOBILITY - EVTOL INNOVATIONS



PARAGON VTOL AEROSPACE

EVTOL

URBAN AIR MOBILITY - EVTOL INNOVATIONS



 ARCHER



 ascendance



TEXTRON
eAVIATION

HYDROGEN

HYDROGEN AIRCRAFT COMPILATION



regional aircraft

40 seat aircraft with ranges
up to 2000km

H2FLY



OTHER

HEAVY-DUTY GYROCOPTER

