

FUTPRINT50

Future Propulsion & Integration:
towards a hybrid-electric 50-seat regional aircraft



Significant Achievements



SEAMLESS INTEGRATION

Electric machine and propeller united for efficient hybrid-electric propulsion



SAFETY-FIRST BATTERIES

Rapid designs that excel in safety, efficiency, and lightweight casings



PYTHON-POWERED INNOVATION

Open-source app for interactive data visualization & user-friendly research integration



CLEAR FLIGHT PATH

Roadmap for a 50-pax hybrid-electric regional aircraft, set to soar by 2040

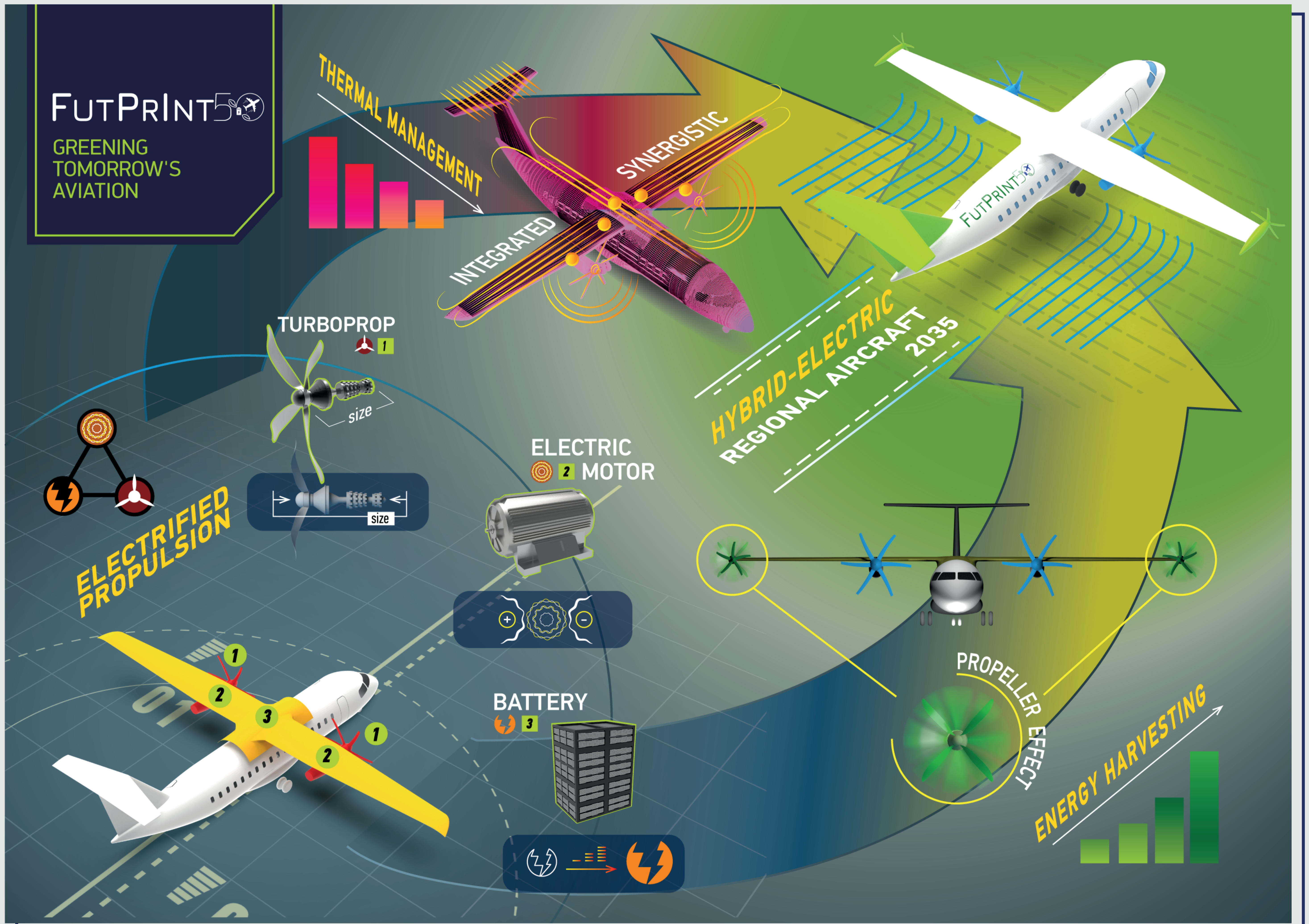
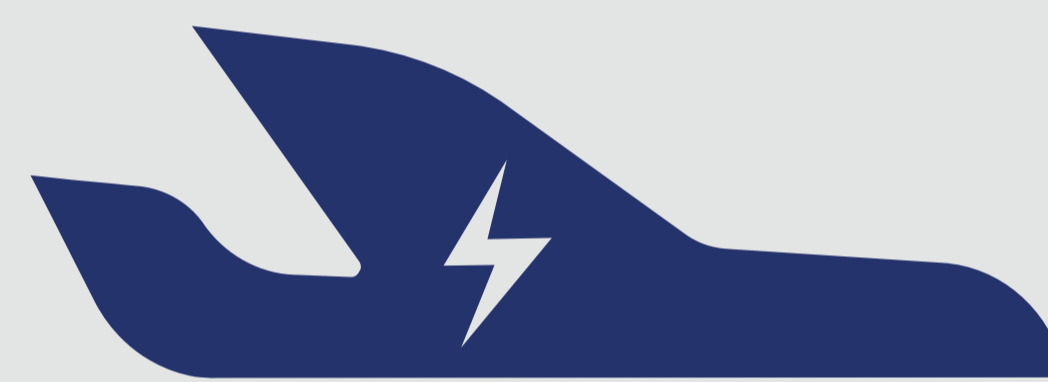


QUIETER SKIES

Noise reduction achieved through optimized thrust conditions

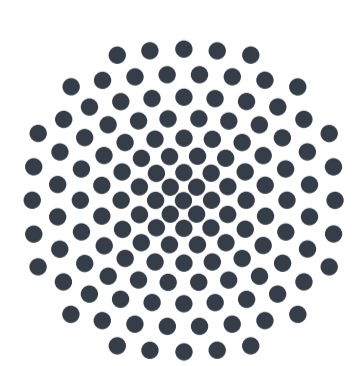
2020

2040



Consortium Partners

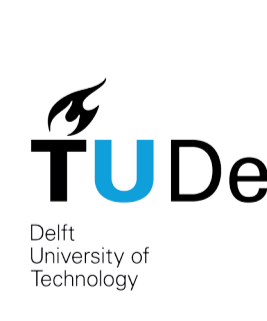
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