



ASCENDANCE

FLIGHT TECHNOLOGIES

SUSTAINABLE FLIGHT SOLUTIONS FOR TODAY & TOMORROW

BECAUSE CLEANER AVIATION **CAN'T WAIT**



Aviation has set up **ambitious goals by 2050** to reduce its environmental impact

NET ZERO inflight
CO2 emissions

-90% NOx emissions **-65%** Noise emissions

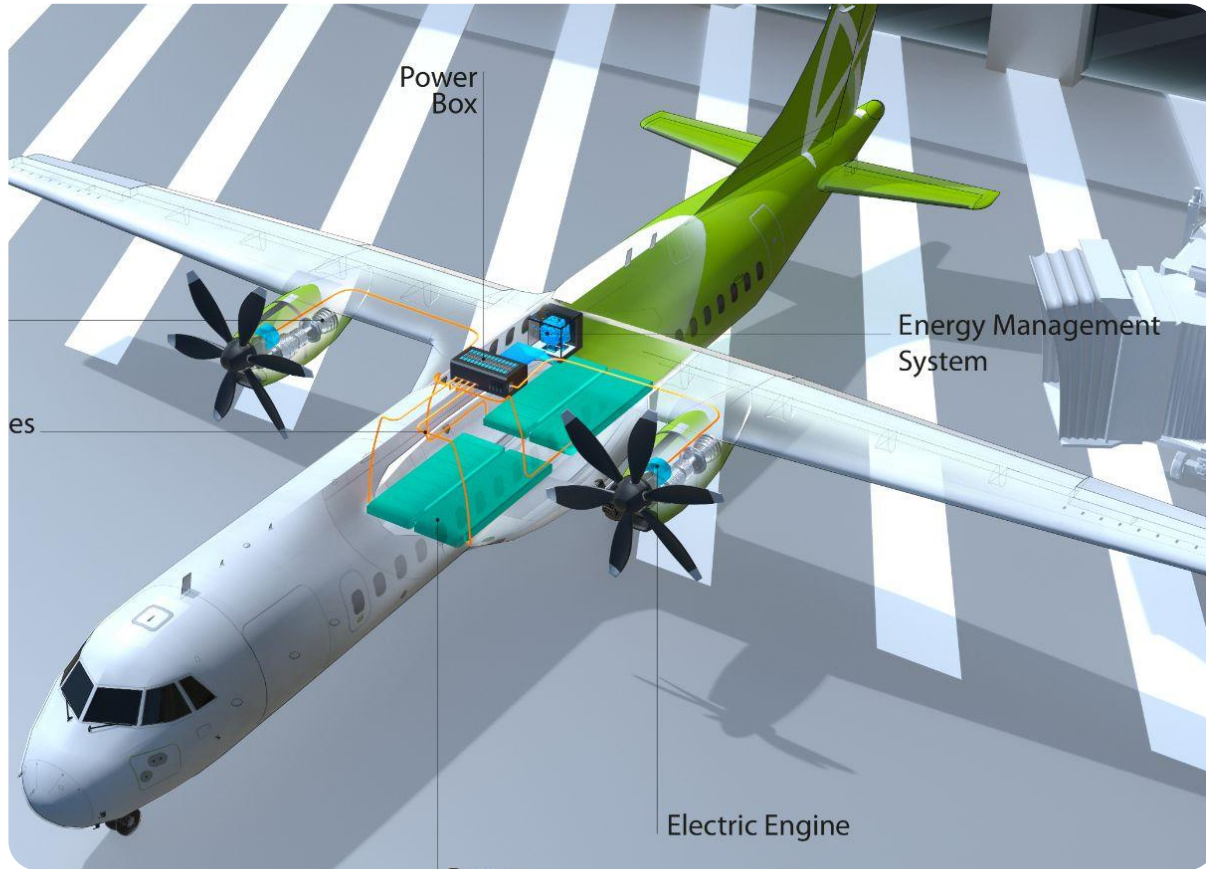
Perceived

Ascendancy objective and purpose is to address this societal
challenge



ASCENDANCE IS DECARBONIZING AVIATION THANKS TO STERNA & ATEA

ASCENDANCE
FLIGHT TECHNOLOGIES



Sterna: a Hybrid distributed propulsion system technological rack

CLIENTS: aircraft & rotorcraft OEM



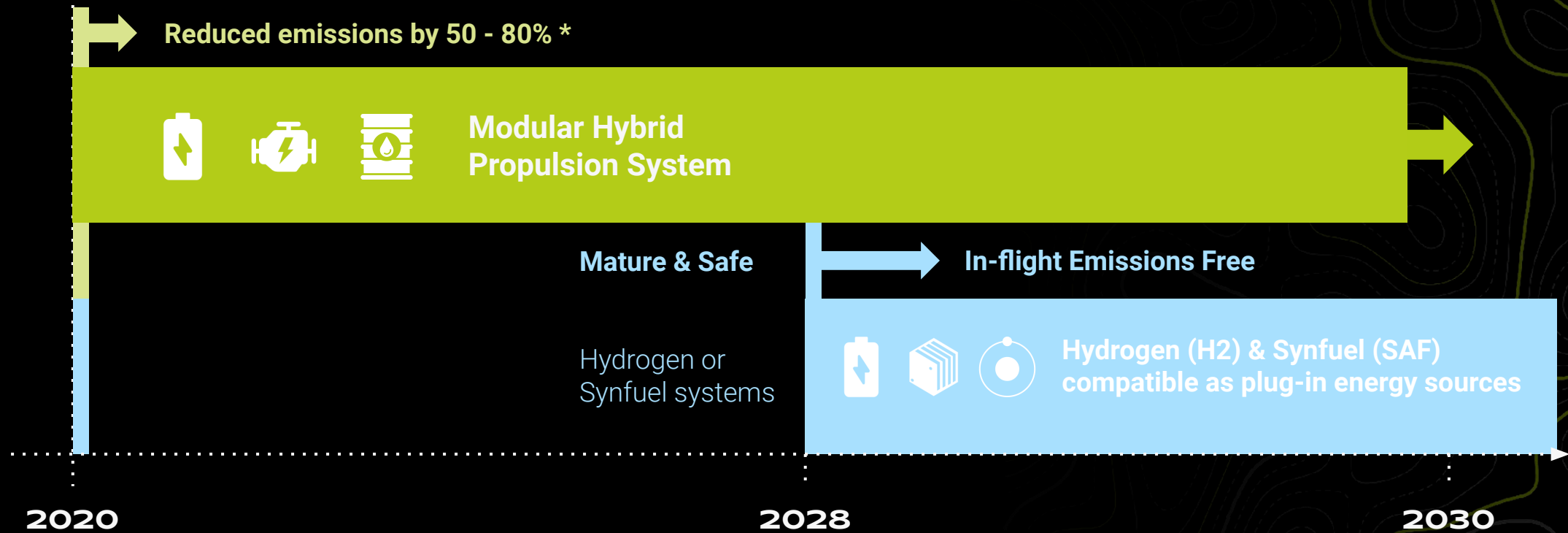
Atea: our 5-seater eVTOL aircraft for passenger transport, medical & cargo

CLIENTS: B2B air operators



UNLOCKING ZERO EMISSION AVIATION

ENERGY TRANSITION READY THANKS TO MODULARITY



* Compared to traditional propulsion on helicopters



ASCENDANCE

FLIGHT TECHNOLOGIES

INTRODUCING **ATEA**
FLY QUIETER, CLEANER, FURTHER



 **RANGE**
+400KM



SPEED
200KM/H



1 PILOT
+4 PAX



SAFE
BY
REDUNDANCY



4x **LESS**
NOISE



-80%
CARBON
EMISSIONS



AFFORDABLE
/2 TCO
***Total Cost of Ownership**



DECENTRALISE AVIATION & EXPAND CURRENT NETWORK



DOMESTIC - REMOTE PLACES



DOMESTIC - CITY-TO-CITY



DOMESTIC - SECONDARY NETWORK



THE ONLY START-UP ADDRESSING THE WHOLE VERTICAL



Advanced Air Mobility



Helicopters



Regional Aviation



General Aviation



Commercial Aviation

2035e TAM*

Up to **€1tr**
huge optionality

€2bn

€3bn
+ AAM optionality

€28bn

€134bn



Target market
Atea
Sterna

Target market
Atea
Sterna

Target market
Atea
Sterna

Target market
Sterna

Potential appl.
5- 10 years
Sterna

Other eVTOLs

Crowded space,
concentrated in UAM

Potential appl.
10- 15 years

Potential appl.
10 - 15 years

N/A

N/A

Other Hybrid projects

Small number of
players

Small number of
players

Small number of
players

Small number of
players

Potential appl.
5- 10 years

Other Hydrogen projects

Small number of
players

Small number of
players

Small number of
players

A number of players
+
retrofitting

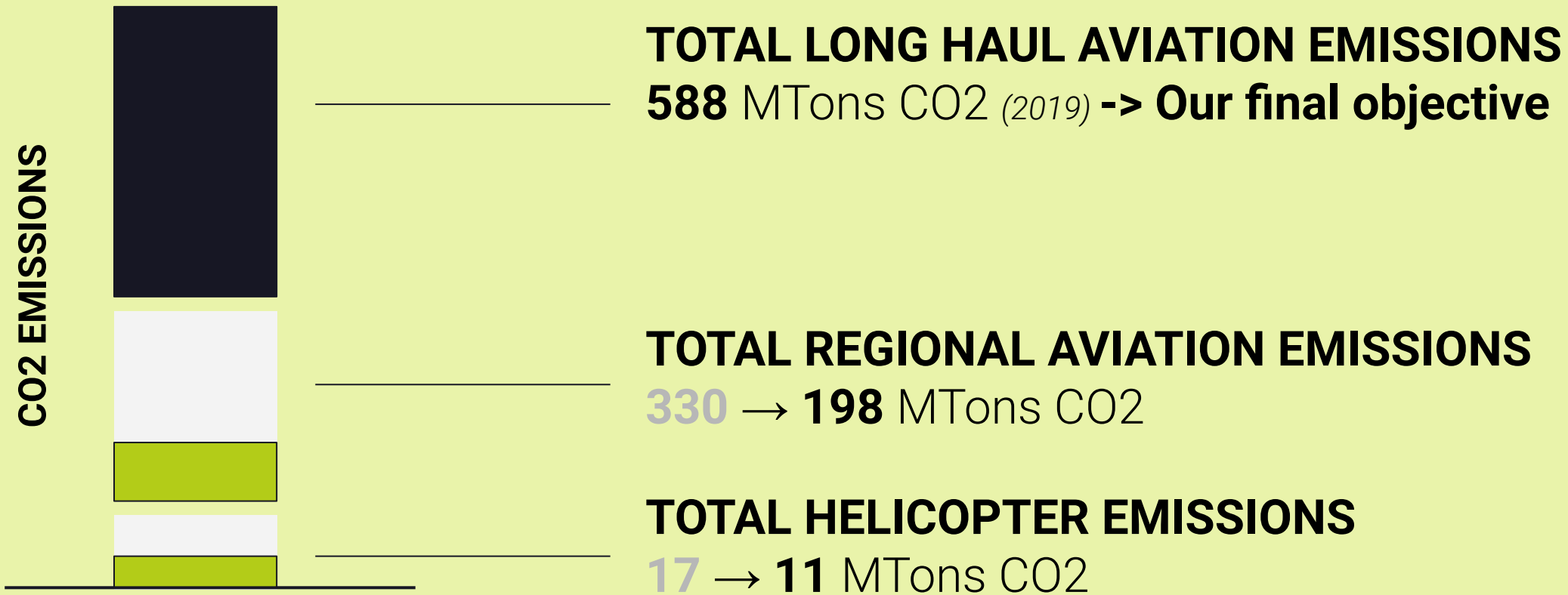
Potential appl.
5- 10 years

Competition

For sources refer to the Ascendence Investment Teaser
*Total Adressable Market



A business and an environmental opportunity





ASCENDANCE ACHIEVEMENTS

WE DEVELOPED, WE PROVED, WE PROTECTED OUR TECH

ASCENDANCE
FLIGHT TECHNOLOGIES



Strong Commercial Traction

- > 255 LOIs for ATEA
- > 1st Contract signed for STERNA and advanced discussions for new ones
- > Major strategic partnerships signed with Air France Industries, Edeis, Groupe ADP & airBaltic
- > François Caudron, former CMO Airbus as Commercial Advisor



Key Milestones

- > Hybrid platform at Scale 1 performing ground test bench
- > Continued testing of the ATEA prototype
- > Certification path ongoing
- > Industrial premises secured for March 2023
- > 8+ patents filed on hybrid technologies



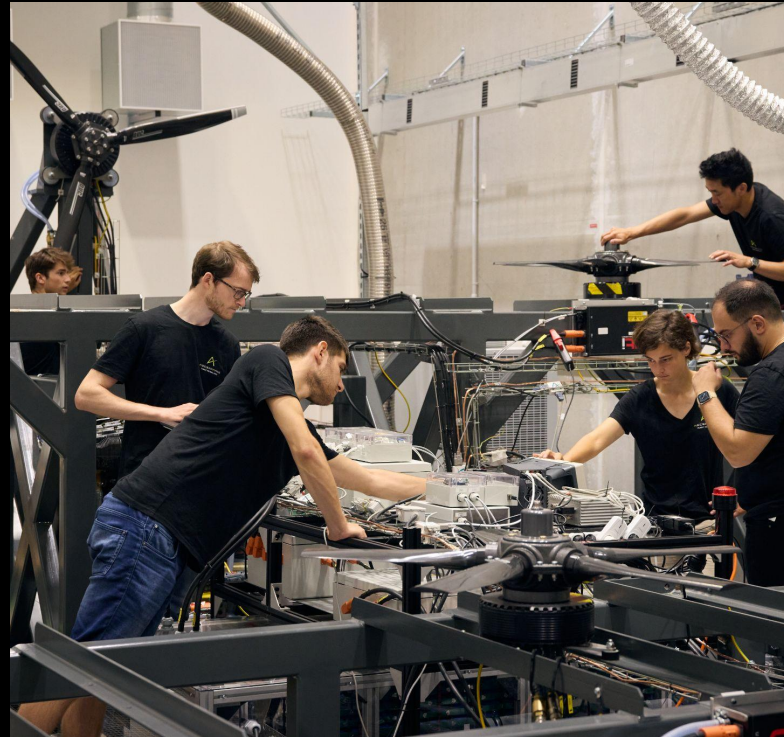
A+ Team

- > Hired Cyrille Le Gall (CFO ; ex-VP Airbus), Hussein Harb (Production Director ; ex-VP Gulfstream & Volocopter)
- > Hired Stéphane Viala (Engineering Director ; ex-SVP Engineering Airbus/ATR)
- > 50 A+ team members, with the objective of doubling within 12 months
- > New offices secured for the ramp-up



A THOROUGHLY TESTED PRODUCT

Several prototypes and test benches proved the performance of our aircraft





WAY AHEAD A SEQUENTIAL DELIVERY APPROACH

2022



2024



2026



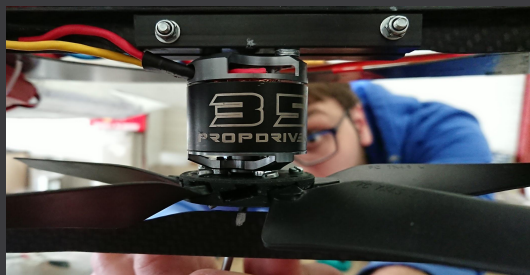
2026+

Developed &
Demonstrated
Technologies

Prototyped **ATEA**
Prototyped **STERNA**

Industrialised **ATEA**
Commercialised **STERNA**

Commercialised **ATEA**
Scaled up **STERNA**



TAKING OFF TOWARDS A NEW AVIATION

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