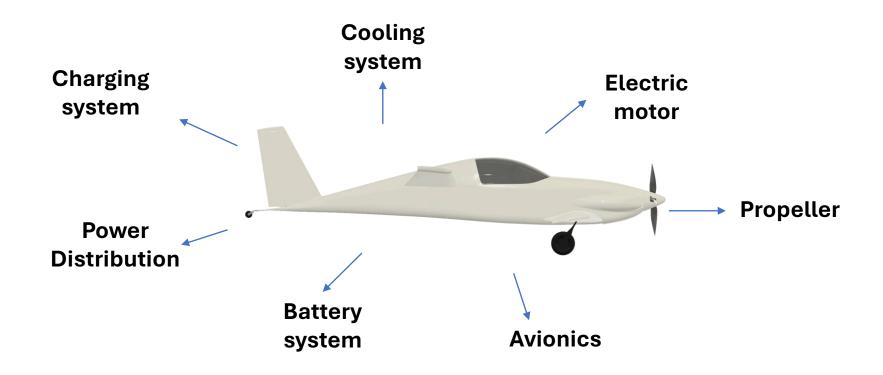


Specifications	
MTOW	522 kg
Power required	60 kW
Glide ratio	1:14
PAX	2
Max. speed	150 knots
Length	5800 mm
Wingspan	6700 mm
Height	1300 mm

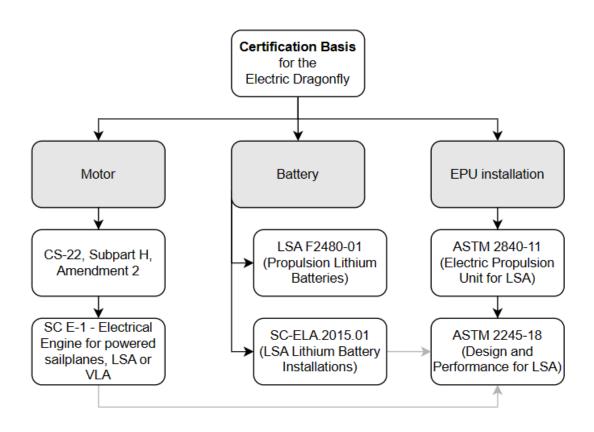










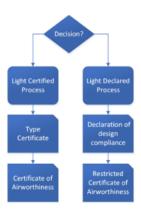






"Certification" process

- Experimental/research purposes with a homebuilt aircraft
- Comparable to Part 21 Light Declared, in development by EASA.
 - As part of the GA Roadmap 2.0, EASA made a commitment to drastically simplify the airworthiness system (design and production) for the lower end of General Aviation (GA) with smaller and less complex aircraft and with minimal risks to third parties.
 - EASA considers that the best way to introduce the necessary proportionality is by creating a dedicated set of rules concerning design and production activities for sports and recreational aircraft ('Part 21 light'), which would be separate from the current 'Part 21'.



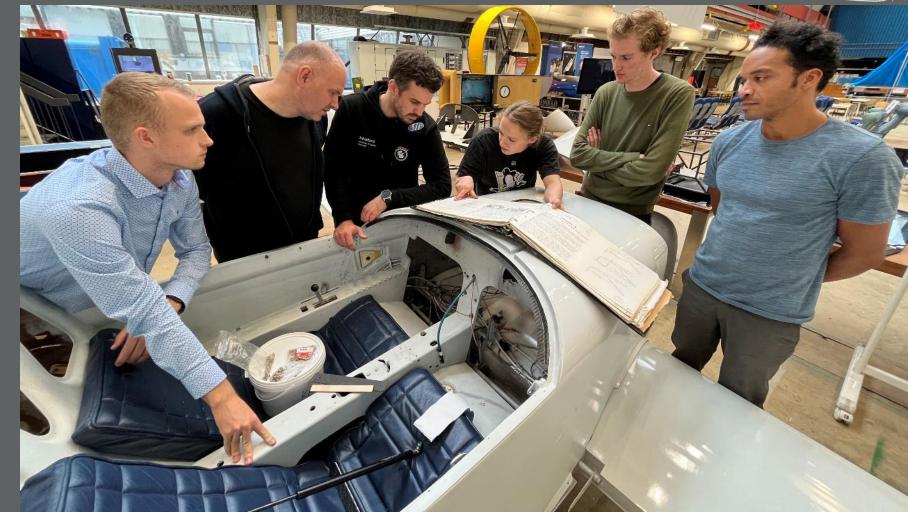




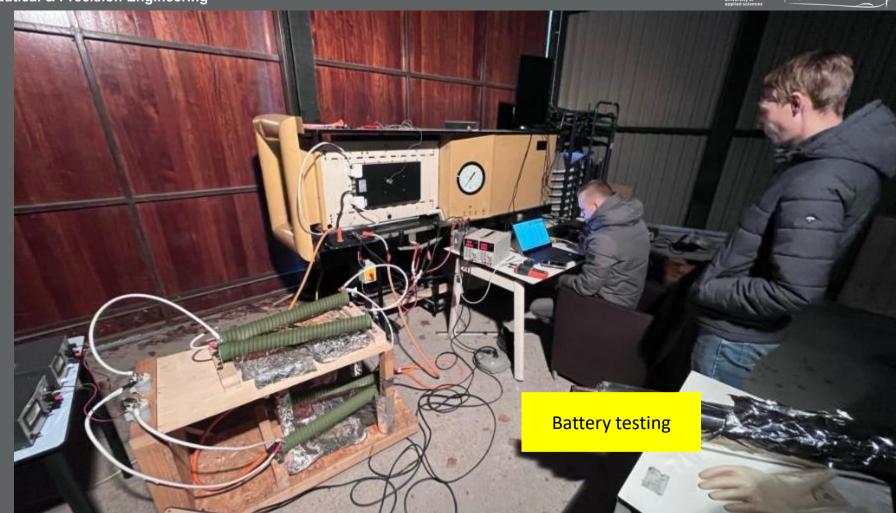




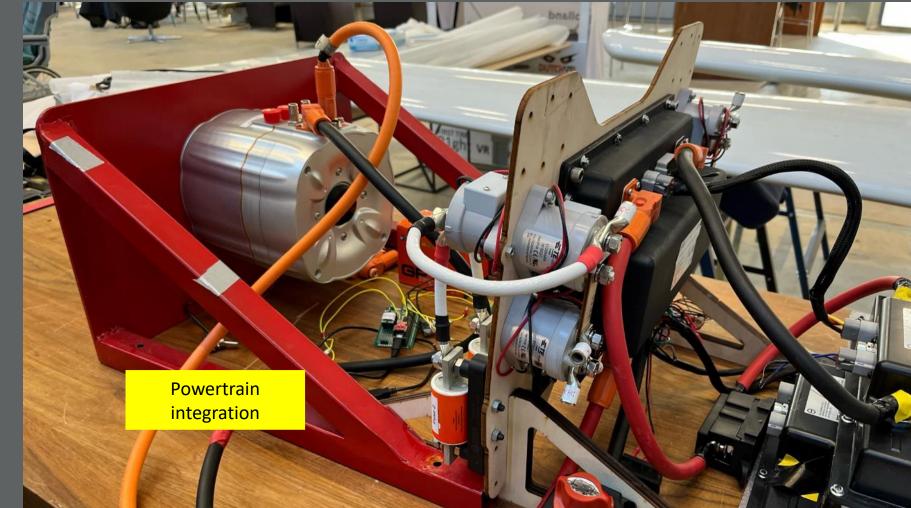












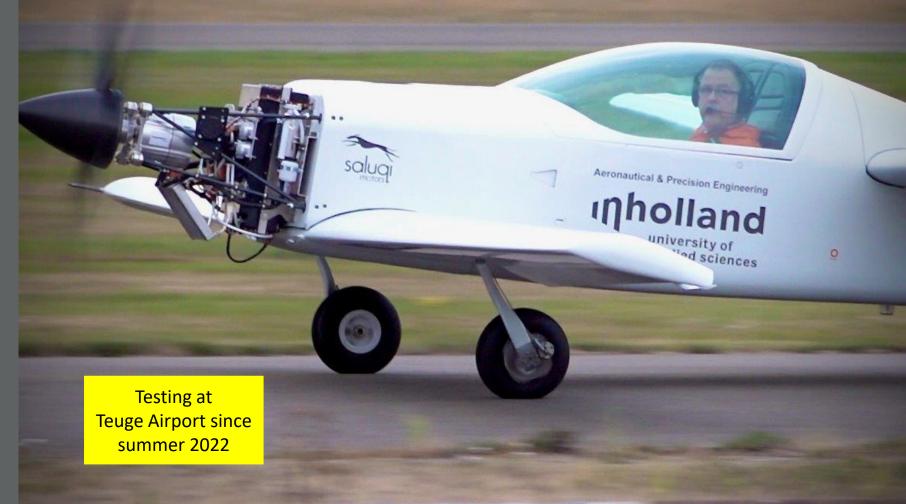
















Dragonfly challenges

- The funding gap.
- Supply chain for critical components.
- Working with authorities on certification.
- Climate goals vs financial means: The Chicken-and-Egg Paradox.





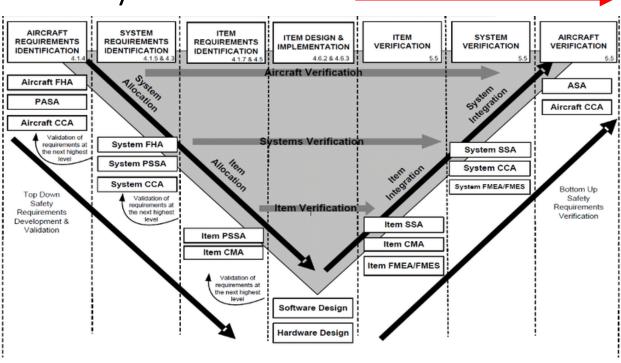


Is project Dragonfly a success?





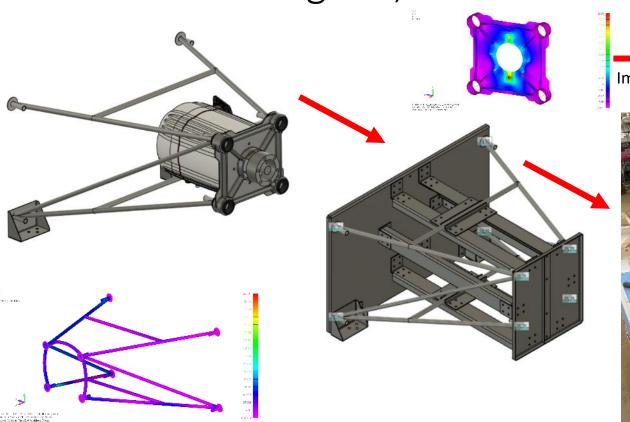
More focus on safety assessment Aircraft & System level in progress







Motorframe designed, built and tested

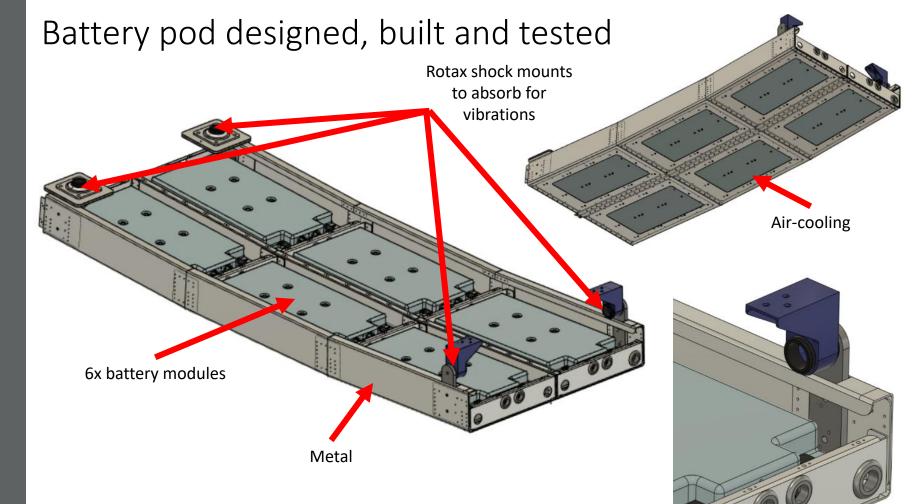








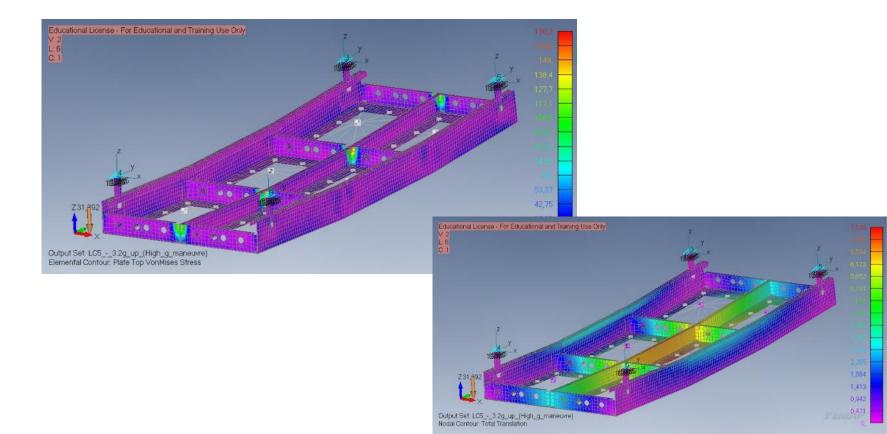








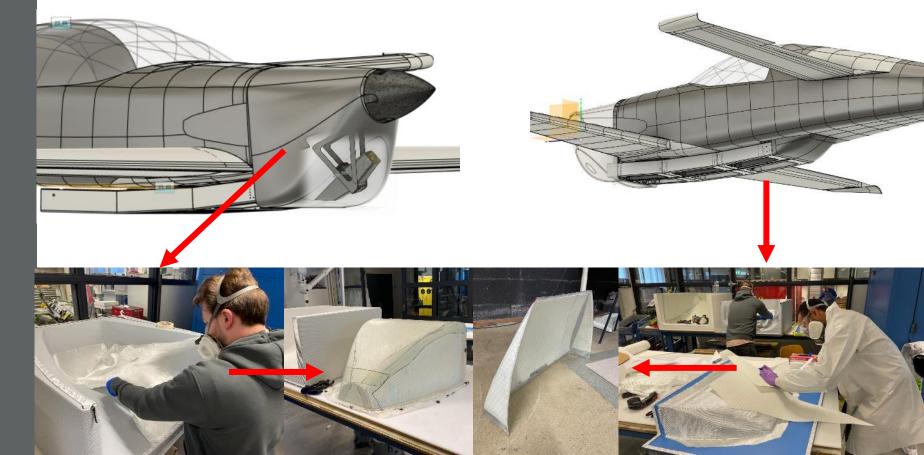
battery pod structural analysis

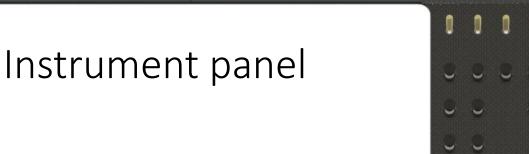






Nose cowling and aerodynamic fairing













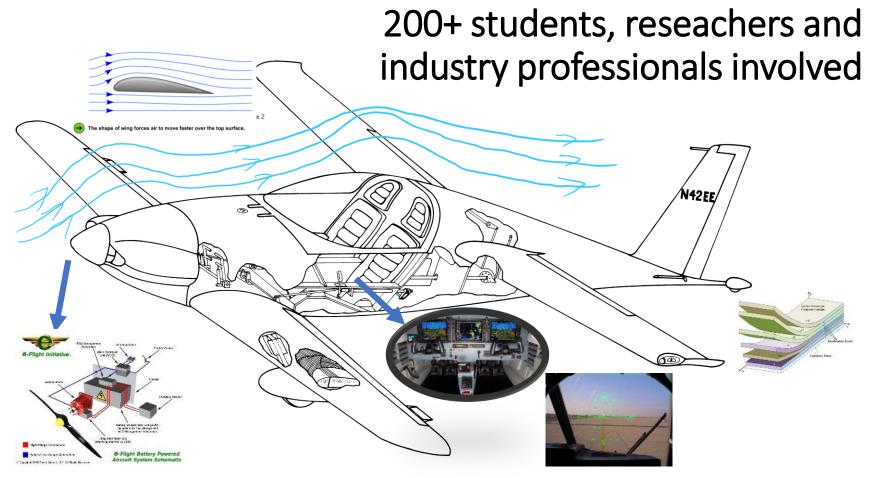


















































Flight Techniques BV



And many more....





"The Electric Dragonfly: Failure or Success?"

Bottom line:

- innovation in sustainable aviation is neither straightforward nor guaranteed.
- The journey of the electric Dragonfly showcases the power of hands-on learning and the resilience required to push the boundaries of what's possible, even if the results don't immediately match the vision.











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