

The future of regional aviation

True Zero Emissions

Converting legacy aircraft into electric using batteries and hydrogen



dovetail[®]
ELECTRIC AVIATION

Zero Emissions Aviation

Dovetail's vision is to lead the regional and general aviation industry into an exciting new, sustainable era by enabling operators to fly commercially viable routes in nil-emission, electric-powered aircraft.



Propulsion system 100% electric

Dovetail is certifying an integrated electric system that includes electric motor and battery packs (soon also with hydrogen fuel cells for longer range) to turn existing airframes into zero emissions Commercial aircrafts for short flights

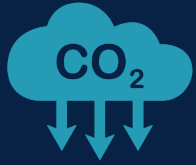


Reduce operating costs by more than 40%

Fewer moving parts in an electric motor means longer TBOs (up to x3 vs a turboprop), less costly maintenance and no need for expensive jet fuel.

*The turboprop overhaul event is taken advantage of by Dovetail to replace it with our electric powerplant system, turning a conventional aircraft into true Zero Emissions: no fuel, no CO2!
Electric conversion to be amortized in less than 3 years*





True Zero Emissions solution



Dovetail Electric Aviation is developing a battery powered version of the Cessna Caravan.

Ideal for short missions like scenic flights, skydiving and island hopping in true sustainable fashion

Future proof solution will integrate new battery technology as improved cell chemistries are made available, with increasing payload and range every time you replace the battery pack.



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