2021-2050 | INNOVASJON I LUFTFARTEN

100% electric mini-airliner certified for commercial flight by 2026



Wheart Aerospace will deliver the first ES-19 electric airliner certified for commercial flight by 2026. Air travel accounts for 2% of global CO₂ emissions, and that share is expected to rise to 12-27% by 2050. 40% of worldwide emissions are from short-haul flights. Electric aircraft are

the solution. These planes have zero operational emissions, and the lowest infrastructural footprint of all modes of regional transport. **We believe air travel** should be integrated into – not separated from – our towns and communities. Our zero-emissions, low-noise aircraft can operate

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The 19-seater ES-19 aircraft from Heart Aerospace is being developed at Säve Airport outside Gothenburg, is 100% electric and can be on the wings already in 2026

on 750 m runways, making new use of the vast network of small airports close to city centres.

Electrification changes the equation for regional air travel. Electric aircraft are affordable to buy, operate and maintain», states Heart Aerospace, which is located at Säve, a civil-military airport near Gothenburg. The company envisages that electrified aircraft systems will change aviation, and be part of a large network of small airports in Sweden.

Illustrasjon: Heart Aerospace