

2ZERO FUTURE FLIGHT



OUTCOMES

- Bringing the first hybrid electric flights to the South West
- Helping advance the UK's 2050 Net Zero target

The Heart of the South West LEP is part of a regional aerospace consortium, helping to make huge advances in sustainable air travel with hybrid electric aircraft to get the UK towards its 2050 Net Zero target, through its 2ZERO Programme.

In 2021 the consortium received £2.4 million from the UKRI's £30 million Future Flight Challenge, and carried out demonstration flights of electric aircrafts between Exeter and Cornwall airports,



We are committed to cutting our carbon emissions and reaching net zero by 2030. But we are also doing our utmost to drive a clean economic recovery after the pandemic. That requires fast and effective communications with the rest of the country, so I am delighted to see Exeter Airport is taking a national lead in the exciting trials of this sustainable form of air transport.

Devon County Council leader John Hart



The initiative aims to advance the use of sustainable aviation, driving down costs and emissions on regional routes, through demonstrating the viability of electric aircraft and gathering data on performance and operational requirements.

Other partners in the consortium, led by Ampaire Ltd, are Exeter Airport, Rolls-Royce Electrical, University of Nottingham, Loganair Ltd, Cornwall Airport Ltd, and UK Power Networks Services.



We're leading the charge on reducing aviation emissions through the consultation on our ambitious Jet Zero Strategy, which recognises the key role innovative technologies like hybrid-electric aircraft can play in decarbonising aviation. The test flights demonstrate how we can reduce aviation emissions, while collecting valuable data on fuel savings and efficiency to help future innovation.



Robert Courts, Aviation Minister

ABOUT THE HOTSW LEP

The LEP is a business-led partnership between the private sector, local authorities, universities and colleges, aiming to lead and influence economic growth, job creation and prosperity.

Find out more at:

heartofswlep.co.uk

