



ZEROAVIA AND BIRMINGHAM AIRPORT PLAN FOR ZERO-EMISSION FLIGHTS

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Zero-emission, hydrogen-powered air travel is the aim of a new partnership between ZeroAvia and Birmingham Airport (BHX). The companies have entered into a long-term partnership to make on-airfield hydrogen refuelling and regular domestic passenger flights of zero-emission aircraft a reality in the coming years.

ZeroAvia is currently working on bringing to market a zero-emission system capable of flying 20-seat aircraft 300 nautical miles by 2025. This opens up the possibility of green air travel from Birmingham to destinations such as Edinburgh, Glasgow, Aberdeen, Belfast, Isle of Man and Dublin by the middle of this decade. In a move that would make zero-emission travel to Mediterranean holiday destinations a reality, ZeroAvia is aiming to get an emissions-free 80-seat aircraft flying up to 1,000 nautical miles by 2027.



For BHX, the partnership with ZeroAvia sits alongside its own journey to become a net-zero-carbon airport by 2033, as outlined in its [‘carbon roadmap’](#)* published in 2022. The airport plans to use an area on its airfield for hydrogen refuelling infrastructure, testing and operations.

Arnab Chatterjee, VP, Infrastructure, ZeroAvia, commented: “Birmingham Airport can be a central hub in a green flight network in the UK, given that any domestic mainland destination will be reachable from the airport using our first systems in 2025. Given the commitments of the Jet Zero Strategy on domestic aviation, it is fantastic to engage with forward-thinking airports that want to be early innovators and developers to deliver the vision of bringing truly clean, quiet and pollution-free flights to the UK.”

Simon Richards, Chief Finance & Sustainability Officer at BHX, said: “We are thrilled to partner with ZeroAvia on creating solutions to the main challenge of our generation - protecting the future of our planet. We could, quite conceivably, see the first hydrogen-powered domestic passenger flight taking off from BHX in the UK in the next few years. That’s mind-blowing.”



20 FEBRUARY 2023

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