



AIR NEW ZEALAND & EMBRAER TO COLLABORATE ON NEXT GENERATION SUSTAINABLE AIRCRAFT PROGRAMS

News / Airlines, Manufacturer



Air New Zealand has signed an agreement with Embraer to join its Energia Advisory Group – a group of airlines, lessors, manufacturers and other aviation experts advising Embraer’s Energia project developing sustainable aircraft for the future. Embraer also becomes a long term partner in Air New Zealand’s Mission Next Gen Aircraft initiative, working alongside Air New Zealand to accelerate the development and introduction of zero emissions aircraft technology for regional fleet in New Zealand. The companies will work together on the design requirements for next-generation sustainable aircraft. Air New Zealand is a unique airline with complex mission and fleet requirements with significant domestic business, connecting customers and cargo to 20 different regions around New Zealand.

Air New Zealand Chief Sustainability Officer Kiri Hannifin commented: " The airline has bold sustainability goals that won’t be met by a ‘business as usual’ approach. Mission Next Gen Aircraft aims to accelerate the technology and infrastructure needed to decarbonise our domestic flights, by joining forces with the world’s leading aircraft developers, innovators and infrastructure providers. We want to be a leader in the roll out of zero emissions aircraft in New Zealand. Having Embraer as one of our long-term partners will grow our collective understanding of zero emissions aircraft technology as it develops and will give them the confidence they are developing a product

that's viable for us."

Arjan Meijer, President and CEO, Embraer Commercial Aviation, said: "As the global leader in regional aircraft, Embraer is ideally positioned to bring disruptive technologies to smaller aircraft first. Air New Zealand, operator of a large, complex, and diverse regional network, is the perfect collaborator and we're proud to be a part of this initiative. Smaller, regional aircraft are going to be the first platforms on which new fuel and propulsion systems can be introduced effectively. Embraer looks forward to contributing to Air New Zealand's initiative and also adding their expertise and requirements into Embraer's Energia project."



Embraer's Energia project explores a range of sustainable concepts to carry up to 50 passengers. The project is considering a number of energy sources, propulsion architectures and airframe architectures to reduce carbon emissions by 50% starting from 2030 – a key step in our goal to be net carbon neutral by 2050.

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