



BRISBANE AIRPORT BECAME HOME TO AUSTRALIA 1ST ALL-ELECTRIC REFUELLER

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Federal Transport Minister Catherine King has launched Australia first all-electric refuelling vehicle during her first official visit to Brisbane Airport. Operated by Air bp, the vehicle was developed in Australia, and is the first all-electric hazardous goods vehicle and refueller approved for use in this country.

The Hon Catherine King MP, Federal Minister for Infrastructure, Transport, Regional Development and Local Government praised the developers of the project: "Its ticked so many boxes that we've all been talking about. Australian designed, Australian innovation, Australian manufacturing, a future made in Australia, Australian jobs, decarbonising the transport sector, helping decarbonise the aviation sector which is really difficult to do."

Following a testing phase in Queensland, Air bp hopes to place a larger order for the vehicles and eventually develop export opportunities. Brisbane Airport was chosen as its vast size will provide a robust test for the battery system, and because of its track record as an early adopter of sustainable technologies.

Daniel Tyzack, Managing Director, Air bp Asia Pacific, commented: “We are delighted to launch the refueller at Brisbane Airport where we are responsible for fuelling 30 airlines and approximately 100 flights daily. Our work reflects bp’s ambition to become a net zero company by 2050 or sooner and to help the world get to net zero by working with our customers to help decarbonise fuelling operations.”

Raechel Paris, Executive General Manager of Sustainability at Brisbane Airport, said: “Only last month, Brisbane Airport hit fast-forward on our own scope 1 and 2 emissions targets, with plans to be net zero by 2025, 25 years earlier than our original target of 2050. We congratulate Air bp on taking innovative and practical steps to drive down emissions at Brisbane Airport.”

The new vehicle will add to the growing fleet of electric powered vehicles across Brisbane Airport. In 2018 BNE launched Queensland’s first all-electric bus fleet, reducing emissions by 250 tonnes each year. The airport is also home to 18,000 solar panels with more to come. BNE will meet its 2025 net zero target by switching to 100% green energy, and by developing an onsite carbon removal project within its 285-hectare Biodiversity Zone.

The refueler can carry 16,000 litres of Jet-A1 and has been designed to operate on Lithium-Ion batteries for a full day with overnight charging. It is now in service at BNE.

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