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## MEDIA RELEASE

### DOVETAIL ELECTRIC AVIATION TO DEVELOP ELECTRIC PROPULSION SYSTEM WITH HYUNDAI HYDROGEN FUEL CELL SYSTEM

Dovetail Electric Aviation (Dovetail) is today proud to announce that Hyundai Motor Group's HTWO is to supply a hydrogen fuel cell system for electric aviation powertrain trials.

HTWO is a fuel cell system-based hydrogen business brand of Hyundai Motor Group.

Rex announced in April that it had taken a 20% stake in Dovetail, and has been actively working with Dovetail to advance pioneering the conversion of turbine-powered aircraft to electric propulsion, nil-emission propulsion.

Dovetail will use HTWO's fuel cell system for initial testing in Australia, to be integrated with Dovetail's Iron Bird, that was successfully tested last February, and that integrates a +250kw aviation electric motor with all the required power electronics and controls.

Dovetail will run the HTWO's fuel cell system as a prior step to full scale trials, and a future first flight as early as next year. This breakthrough will bring the Australian aviation industry one step closer to a greener and more sustainable future.

Under this agreement, Dovetail will utilise HTWO's proven hydrogen technology from the world's best-selling FCEV and apply the learnings to aviation for its proprietary integrated powerplant.

"Dovetail Electric Aviation is excited to work with HTWO, a global leader in hydrogen fuel cell technology," said David Doral, CEO of Dovetail Electric Aviation.

"This opportunity will enable us to combine our expertise in aviation with HTWO's expertise in fuel cell technology to develop innovative solutions for a sustainable future in aviation."

HTWO's expertise in fuel cell technology, coupled with Dovetail's proprietary aviation technology, will bring significant advancements to the aerospace industry. This opportunity will allow Dovetail Electric Aviation to continue to develop and refine its electric propulsion system, enhancing it with the power of hydrogen and extending its applicability and value for future operators.

Dovetail Electric Aviation and HTWO are committed to driving innovation in the aviation industry and promoting sustainable solutions for a greener future. This partnership marks a significant step towards achieving these goals and creating a better world for generations to come.



**Dovetail Electric Aviation** is a start-up pioneering disruptive electric aviation concepts with a presence both in Spain and Australia. The company is leading the regional and general aviation industry into an exciting new, sustainable era by enabling aviation operators to fly commercially viable regional routes in nil emission, electric-powered aircraft. Dovetail is a joint company created by Sydney Seaplanes and Dante Aeronautical, and has secured strategic investment from key regional airlines like Rex in Australia and Volotea and Air Nostrum in Europe. For more information, visit [www.dovetail.aero](http://www.dovetail.aero).

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**Rex** is Australia's largest independent regional and domestic airline operating a fleet of 61 Saab 340 and 7 Boeing 737-800NG aircraft to 58 destinations throughout all states in Australia. In addition to the airline Rex, the Rex Group comprises wholly owned subsidiaries Pel-Air Aviation (air freight, aeromedical and charter operator), the Australian Airline Pilot Academy with campuses in Wagga Wagga and Ballarat, and propeller maintenance organisation, Australian Aerospace Propeller Maintenance. Rex is also a 50% shareholder of National Jet Express (NJE), a premier Fly-In-Fly-Out (FIFO), charter and freight operator.

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