



EASYJET AND ROLLS-ROYCE TO COLLABORATE ON FUTURE AVIATION SUSTAINABILITY RESEARCH

News / Airlines, Manufacturer



easyJet and Rolls-Royce have confirmed they will be working together on research into industry-wide sustainability solutions for commercial aircraft.

The study, which will commence in January 2022 and run for up to two years, will seek to explore alternative energy and power solutions, including low carbon and zero-emission technologies, and their application for aircraft. The study will include analysis of wider elements of the aviation energy and operational ecosystem, including fuel production, transportation, storage and handling.

The airline and world-leading engine manufacturer are working together to further develop knowledge of these topics in relation to both electrical and hydrogen-based power systems. For further insight and understanding, both companies intend to involve a wide range of expertise, including energy providers, airports and aviation safety regulators.

David Morgan, Director of Flight Operations, easyJet, said: “easyJet remains absolutely committed to sustainable flying and a zero-emissions future. We know that technology is a key driver to achieve our decarbonisation targets. Disruptive technologies such as electric and hydrogen propulsion show great potential for short-haul airlines like easyJet and we

look forward to collaborating with Rolls-Royce to support bringing this technology to maturity as early as possible.”

Jason Ash, Head of Product Development – Large Engines, Rolls-Royce, said: “We know that Sustainable Aviation Fuels already provide a drop-in solution, and so will have the most powerful impact on decarbonising aviation and achieving Net Zero by 2050. But we also want to better understand other forms of propulsion, energy and power and their potential benefits along with the challenges in operation. We look forward to working closely with easyJet to increase our understanding in these areas.”

20 DECEMBER 2021

ARTICLE LINK:

<https://50skyshades.com/index.php/news/manufacturer/easyjet-and-rolls-royce-to-collaborate-on-future-aviation-sustainability-research>