easyJet signs up to Airbus' pioneering carbon removal solution

@Airbus @easyJet #DirectAirCapture #CarbonDioxideRemoval

Toulouse, 9 October 2023 – easyJet has become the first airline in the world to sign a contract with Airbus for its carbon-removal initiative. Available through the Airbus Carbon Capture Offer, the technology uses Direct Air Carbon Capture and Storage (DACCS), to offer airlines worldwide carbon removal credits to advance their decarbonisation goals.

DACCS technology filters and removes CO₂ emissions directly from the air using high powered extraction fans. Once removed from the air, the CO₂ is safely and permanently stored in underground reservoirs. CO₂ emissions released into the atmosphere during aircraft operations cannot be directly eliminated at source but with DACCS, an equivalent amount can be extracted from the air. The technology is complementary to other carbon reduction technologies such as the use of Sustainable Aviation Fuel (SAF).

Thomas Haagensen, Group Markets Director at easyJet, said: "Decarbonising a hard to abate sector, such as aviation, is a huge challenge and we believe carbon removal will play an important role in addressing our residual emissions in the future, complementing other components to help us achieve our pathway to net zero. Our ultimate aim is to achieve zero carbon emission flying and, as well as investing into important projects like direct air carbon capture technology, we are working with multiple partners – including Airbus – to accelerate the development of zero carbon emission aircraft technology."

Julie Kitcher, Executive Vice President Communications, Sustainability & Corporate Affairs at Airbus, said: "easyJet is a strong advocate of decarbonisation, for its operations and the wider aviation sector. This agreement demonstrates the airline's willingness to extend its environmental commitment through Airbus' Carbon Capture Offer. Initiatives such as this one underline Airbus' commitment to decarbonisation solutions for our industry and to, bringing together airlines and industry players from all sectors in order to build a sustainable aviation ecosystem."

easyJet was amongst the first airlines to sign an agreement with Airbus in 2022, commiting to engage in negotiations on the possible pre-purchase of verified and durable carbon removal credits. easyJet's credits will last from 2026 to 2029. The carbon removal credits will be issued by Airbus' partner 1PointFive. Airbus' agreement with 1PointFive includes the pre-purchase of 400,000 tonnes of carbon removal credits to be delivered over four years.

To know more about Airbus' Carbon Capture Offer and DACCS, visit our website.





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