

American Airlines Receives Aviation Industry's First-ever CORSIA-certified Sustainable Aviation Fuel From Neste

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FORT WORTH, Texas — For the first time in aviation history, a CORSIA-certified batch of sustainable aviation fuel (SAF) was delivered to a commercial airline. American Airlines took possession of a batch of **Neste MY Sustainable Aviation Fuel™** at San Francisco International Airport. Neste is the world's leading SAF producer and delivered the batch as a part of a pilot program to certify SAF as a CORSIA eligible fuel that can be used by an airline to meet its emissions obligation under CORSIA.

CORSIA, or Carbon Offsetting and Reduction Scheme for International Aviation, is a carbon offset and carbon reduction scheme to lower CO2 emissions for international flights, helping to curb the aviation impact on climate change. It was developed by the International Civil Aviation Organization (ICAO). Until now, no airline in the world has taken delivery of CORSIA-certified SAF.

Neste has been working closely with aviation stakeholders to accelerate the use of SAF and has a long-standing partnership with American, the world's largest airline. Both companies support CORSIA's emissions reduction goals, but as the SAF certification process under CORSIA is new, they decided to set up a pilot project to certify a batch of SAF and use that process to understand its challenges.

"Sustainable aviation fuel is widely acknowledged as a key element in achieving the aviation industry's goals of carbon neutral growth from 2020 and reaching net-zero emissions by 2050," said Thorsten Lange, Neste's Executive Vice President, Renewable Aviation. "The pilot with American Airlines was a perfect opportunity for proving the feasibility of delivering CORSIA certified SAF and gaining useful insights into setting up the process and the challenges we need to overcome to enable the implementation of CORSIA."

“American is proud to partner with Neste to demonstrate how SAF can meet the robust sustainability standards that ICAO has established for CORSIA,” said Jill Blickstein, Head of ESG at American. “Our work together will also help demonstrate to American’s customers that SAF can meet these high standards.”

Compliance with the CORSIA sustainability criteria requires an independent attestation by an ICAO-approved Sustainability Certification Scheme (SCS). Neste decided to pursue this certification from the International Sustainability and Carbon Certification (ISCC) system.

“Cooperation with American, ISCC and all other stakeholders involved was absolutely critical in achieving this important milestone,” Thorsten Lange said. “We will be sharing our experiences in ICAO’s upcoming Environmental Report. Because in the end, we need cooperation with all stakeholders within the aviation industry to achieve the ambitious emission reduction goals.”

Neste MY Sustainable Aviation Fuel is a today solution for reducing the greenhouse gas emissions of flying by up to 80%* over the fuel’s life cycle compared to fossil jet fuel. Neste-produced SAF is made from sustainably sourced, 100% renewable waste and residue raw materials. As a drop-in fuel, it can be used with existing aircraft engines and airport fuel infrastructure, requiring no extra investment to them.

*) Calculated with established life cycle assessment (LCA) methodologies, such as CORSIA methodology.

Further information:

Neste: Please contact Neste's media service, tel. +358 800 94025 / media@neste.com (weekdays from 8.30 a.m. to 4.00 p.m. EET).

American Airlines: Please contact American Airlines Media Relations team via email at mediarelations@aa.com.

Neste in brief

Neste (NESTE, Nasdaq Helsinki) creates solutions for combating climate change and accelerating a shift to a circular economy. We refine waste, residues and innovative raw materials into renewable fuels and sustainable feedstock for plastics and other materials. We are the world’s leading producer of sustainable aviation fuel and renewable diesel and developing chemical recycling to combat the plastic waste challenge. We aim at helping customers to reduce their greenhouse gas emissions with our renewable and circular solutions by at least 20 million tons annually by 2030. Our ambition is to make the Porvoo oil refinery in Finland the most sustainable refinery in Europe by 2030. We are introducing renewable and recycled raw materials such as liquefied waste plastic as refinery raw materials. We have committed to reaching carbon-neutral production by 2035, and we will reduce the carbon emission intensity of sold products by 50% by 2040. We also have set high standards for biodiversity, human rights

and supply chain. We have consistently been included in the Dow Jones Sustainability Indices and the Global 100 list of the world's most sustainable companies. In 2021, Neste's revenue stood at EUR 15.1 billion. Read more: neste.com

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