EMIRATES AND NESTE EXPAND PARTNERSHIP FOR SUSTAINABLE AVIATION FUEL SUPPLY

News / Airlines



Emirates and Neste expanded their partnership by solidifying their collaboration for the supply of over 3 million gallons of blended Neste MY Sustainable Aviation Fuel in 2024 and 2025. SAF, which will be blended with conventional jet fuel, will be supplied over the course of 2024 and 2025 for Emirates' flights departing from Amsterdam Schiphol and Singapore Changi airports. This Emirates' expanded partnership with Neste represents the largest volume of SAF to be uplifted of any airline based in the Middle East and Africa to date. The blended SAF will be comprised of over one million gallons of neat SAF. This represents a blended ratio of over 30% neat SAF combined with conventional Jet A-1 fuel. Before the end of this year, the airline will also uplift SAF for the first time from its Dubai hub. SAF reduces carbon emissions of air travel by up to 80%* over the fuel's life cycle when compared to using conventional jet fuel.

Sir Tim Clark, President Emirates Airline commented: "Today's announcement is a milestone for

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Emirates and represents the acceleration of SAF procurement for our operations. It's also one of the many initiatives we are focused on to reduce our carbon emissions, which includes operating fuel-efficient aircraft, stepping up our fleet renewal from 2024, in addition to driving operational fuel efficiency. Our ongoing partnership with Neste also demonstrates our active engagement and support of the rapidly developing SAF industry, and we hope that the robust demand coming from Emirates and other airlines encourages the scaling up of SAF and other emerging clean propulsion technologies."

Alexander Kueper, Vice President EMEA from the Renewable Aviation business unit at Neste, said: "Sustainable aviation fuel is a readily available solution for reducing the greenhouse gas emissions from air travel. We are proud to expand our existing cooperation with Emirates into 2024 as we are ramping up our global SAF production and continue to support their commitment to reduce emissions by supplying our Neste MY Sustainable Aviation Fuel."

Earlier this year, Emirates, in partnership with Neste and other industry stakeholders, successfully completed the first 100% SAF-powered demonstration flight in the region, utilising a Boeing 777-300ER operating on 100% SAF in one engine. The airline has made significant strides along with its industry partners around the technical analysis and certification requirements that support standardization and future approval of 100% SAF flying. The airline's first flight powered by SAF blended with jet fuel took place in 2017 from Chicago. Since then, the airline has also uplifted SAF for flights from Stockholm, and currently operates flights from Paris, Lyon and Oslo with blended SAF.

Emirates has championed a number of industry and UAE government working groups, and is in continuous discussion with a range of stakeholders to help scale the production and supply of SAF. The airline, along with the UAE GCAA has actively played a part in developing the UAE's ambitious power-to-liquid (PtL) fuels roadmap, driven by the UAE Ministry of Energy and Infrastructure and the World Economic Forum, in addition to contributing to the UAE's National Sustainable Aviation Fuel Roadmap launched in January 2023 by the Ministry of Energy and Infrastructure and GCAA.

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