

ANA to Use Sustainable Aviation Fuel on the ANA Green Jet Aircraft for Japan

- The second ANA Green Jet dedicated to domestic routes began service from the NH253 Tokyo Haneda-Fukuoka flight on Nov. 14, 2022.
- This marks the first time ANA will use mass-produced SAF on domestic flights.
- Special features of the aircraft will help to promote sustainability and reduce CO2 emissions.



TOKYO, Nov. 14, 2022 – All Nippon Airways (ANA), Japan’s largest and 5-Star airline for nine consecutive years, announced its second ANA Green Jet will enter service on regular scheduled domestic flights. To commemorate its inaugural take off, ANA will use sustainable aviation fuel (SAF) on the aircraft, marking the first time ANA will use SAF produced by Neste on domestic flights.

“To be able to use mass-produced SAF for domestic flights is an exciting step toward reducing our carbon emissions and achieving our sustainability goals,” said Shinichi Inoue, President and CEO of ANA. “In addition, with the use of the ANA Green Jet on domestic routes to raise awareness of SAF with our customers and the public, ANA hopes to be a leader in the industry and inspire others to follow suit.”

The second ANA Green Jet began service on November 14 on the Tokyo Haneda-Fukuoka route. The aircraft will feature the same technologies and services as the [first ANA Green Jet](#) that took flight for international routes on October 5, 2022, such as a special material with riblet texture which is expected to have a “shark skin effect” in which ANA will study the decrease in air resistance and CO2 emission reduction of the aircraft.

In 2020, ANA became the [first Japanese airline to enter into a mid-to-long-term procurement agreement with Neste](#). Since then, ANA has regularly procured SAF from Neste, the world's leading producer of renewable diesel and sustainable aviation fuel, for use on scheduled international flights departing from Japan.

SAF produced by Neste is made from sustainably sourced, renewable waste and residue raw materials. Typically, in its neat form and over the lifecycle, it can reduce up to 90% of greenhouse gas emissions compared to fossil jet fuel. The fuel gives an immediate solution for reducing the direct greenhouse gas emissions of flying. It can be used as a drop-in fuel with existing aircraft engines and airport infrastructure, requiring no extra investment.

The ANA Group has set a goal of replacing at least 10% of its jet fuel with SAF by FY2030 and of becoming carbon neutral by FY2050, and is taking a variety of measures to expand the use of SAF. As a leading airline in Japan, we will continue to proactively work to incorporate initiatives to reduce CO2 emissions and contribute to delivering solutions to environmental issues.

Details of the Flight

Flight Number: ANA NH253 from Tokyo Haneda to Fukuoka

Departure time: 12:30PM Arrival time (scheduled): 2:30PM

Aircraft: Boeing 787-8 (JA874A)

SAF capacity: 1,000 liters (approximately 10% of fuel required for the Haneda-Fukuoka flight)

History of ANA's SAF-related Activities

Apr. 2012	Usage of 15% blended SAF in the B787 aircraft delivery (ferry flight from the U.S. to Japan)
Dec. 2018 – Jan. 2019	Procurement of 265KL of SAF from World Energy for use on scheduled flights from San Francisco
Oct. 2019	Usage of 20% blended SAF in the B777-300ER aircraft delivery (ferry flight from the U.S. to Japan)
Oct. 2020	Entered a mid-to-long-term procurement agreement with Neste, established a supply chain with Neste and Itochu for the import, quality control, and delivery of SAF to airports in Japan ANA becomes first Japanese airline to use SAF on scheduled flights departing from Japan (Haneda and Narita)
Jun. 2021	SAF produced in Japan by IHI under the initiative of the New Energy and Industrial Technology Development Organization (NEDO) used on scheduled commercial flights departing from Haneda
Oct. 2021	<ul style="list-style-type: none"> ● Launched the SAF Flight Initiative ● Began using SAF for cargo flights together with the launch of the cargo program.
Apr. 2022	Launch of SAF Flight Initiative corporate program



Contact: ANA Corporate Communications, TEL +81-3-6735-1111,
publicrelations@ana.co.jp

About ANA

Founded in 1952 with just two helicopters, All Nippon Airways (ANA) has grown to become the largest airline in Japan. ANA HOLDINGS Inc. (ANA HD) was established in 2013 as the largest airline group holding company in Japan, comprising 69 companies including ANA and Peach Aviation, the leading LCC in Japan.

ANA is a launch customer and the largest operator of the Boeing 787 Dreamliner, making ANA HD the biggest Dreamliner owner in the world. A member of Star Alliance since 1999, ANA has joint venture agreements with United Airlines, Lufthansa German Airlines, Swiss International Airlines and Austrian Airlines - giving it a truly global presence.

The airline's legacy of superior service has helped it earn SKYTRAX's respected 5-Star rating every year since 2013, with ANA being the only Japanese airline to win this prestigious designation for nine consecutive years. ANA also has been recognized by Air Transport World as "Airline of the Year" three times (2007, 2013 and 2018); it is one of only a select few airlines to win this prominent award multiple times.

In 2021, ANA was awarded the 5-star COVID-19 safety rating by SKYTRAX, recognizing the airline's initiatives to provide a safe, clean and hygienic environment at airports and aboard aircraft, embodied in the ANA Care Promise.

ANA is the only company in the aviation industry to receive the Gold Class distinction from the 2022 S&P Global Sustainability Awards and ANA HD has been selected as a member of the Dow Jones Sustainability World Index list for the fifth consecutive year and the Dow Jones Sustainability Asia Pacific Index list for the sixth consecutive year.

For more information, please refer to the following link:
<https://www.ana.co.jp/group/en/>

