

## **ANA Looks To Sustainable Aviation Fuel**

Source: <https://simpleflying.com/> by Nicholas Cummins / October 27, 2020

All Nippon Airways (ANA) is planning to supplement outbound Japan flights with sustainable aviation fuel. It will use this fuel from this month from both Haneda International Airport and Narita International Airport, although it is unknown at this time just how many flights will fly with it. ANA is making the switch to sustainable fuel.

ANA has partnered up with Neste, according to a press release given to Simple Flying, who will provide a special kind of sustainable aviation fuel. This fuel is created from a combination of sustainable sources, waste products, and raw materials left over from creating other fuels before being blended with other jet fuel.

Using this fuel instead of normal full strength jet fuel, an airline can produce 80% fewer greenhouse gases at the same price and using the same airport infrastructure.

However, at this stage, it is unclear how many flights will actually be powered by the fuel as the provider is only outlaying 100,000 tonnes (26.4 million U.S. gal). There are plans to increase supply up to 1.5 million tonnes (396 million U.S. gal) to expand a refinery in Singapore and Rotterdam. However, the latter still relies on external funding. ANA will be the only airline in Japan using this fuel.

There is a big reason why this is a smart move by ANA. The airline's current operations are minimal at best thanks to the current crisis, and this fuel rollout won't take very long at all, yet the P.R. benefits will be significant. ANA will be able to use the fuel for operations leaving Japan and look green while doing so. *"While COVID-19 has forced us to make adjustments, we remain committed to meeting our sustainability goals. We recognise that preserving our environment requires that humanity work together to achieve a common goal, and we are proud to be doing our part to protect our shared home"* said Yutaka Ito, Executive Vice President at ANA overseeing Procurement in the press release

The airline had previously pledged to reduce its 2050 CO2 emissions from airline operations by 50% compared to 2005 figures. This move to sustainable fuel is in addition to replacing older equipment and other energy-saving measures.

As mentioned above, this fuel change doesn't affect the bottom line (it costs the same), and facilitating the purchase will likely give the airline more bargaining power with other fuel suppliers across the globe. *"ANA takes pride in its leadership role and has been recognised as an industry leader in sustainability, and this agreement with Neste further demonstrates our ability to serve passengers while also reducing our carbon footprint."* ANA will see a financial benefit in the long-term, the fuel swap is easy to do with low demand for air travel, and the P.R. boost will win environmentally conscious customers. Plus, it's good for the planet.