

American Airlines Builds on Commitment to Sustainable Fuels with Kuehne+Nagel

3/9/2021

FORT WORTH, Texas — American Airlines has reached an agreement in principle with Kuehne+Nagel to allocate a portion of the carbon reduction benefit the airline generates through its use of sustainable aviation fuel (SAF) to the logistics company, one of American's leading cargo customers.

Airline aims to signal demand for sustainable fuels in aviation

FORT WORTH, Texas — American Airlines has reached an agreement in principle with Kuehne+Nagel to allocate a portion of the carbon reduction benefit the airline generates through its use of sustainable aviation fuel (SAF) to the logistics company, one of American's leading cargo customers.

The agreement in principle is believed to be the largest SAF collaboration between a freight logistics company and an airline, based on the 3 million gallons of fuel it covers. This volume equates to a reduction in lifecycle carbon emissions from air travel of nearly 26,000 metric tons of carbon dioxide (CO₂) over three years, the equivalent of a Boeing 787-9 passenger aircraft flying carbon neutral around the world 25 times. Importantly, the reductions in carbon emissions are accounted for within the aviation sector.

"Partnering with Kuehne+Nagel as part of our effort to reduce the impact of aviation on our planet has been an incredible example of the kind of collaboration that will drive real change," said Jessica Tyler, President of American Airlines Cargo and Vice President of Operations Innovation & Delivery. "This strategic, market-based solution will help create a cleaner supply chain and is aimed at accelerating our transition to a low-carbon future."

The agreement in principle with Kuehne+Nagel follows a similar **agreement** between American and Deloitte. Each such agreement is a model the airline hopes can be adopted more widely as a way to reflect demand for

sustainable aviation fuel, build the market and quicken the industry's transition from fossil-based jet fuels to more sustainable alternatives.

"The demand for environmentally friendly air logistics services is certainly on the rise," said Yngve Ruud, member of the Management Board of Kuehne+Nagel, responsible for air logistics. "Through the innovative collaboration with American Airlines, we are pleased to support our customers' sustainability ambitions and contribute to the development and widespread use of alternative aviation fuels. We encourage all the industry stakeholders to join us in bringing carbon-neutral flying one step closer."

American has been taking delivery of SAF at San Francisco International Airport since last summer and has committed to using 9 million gallons of SAF over the coming three years. The SAF American is using in its operation is produced from waste fats and reduces lifecycle CO2 emissions by 75% compared to traditional jet fuel. Since SAF meets stringent ASTM aviation fuel specifications, all aircraft and engine manufacturer operational procedures and limitations are identical to those for regular aviation fuel.

American's Commitment to Sustainability

In response to the pressing global challenge of climate change, American Airlines set a goal to reach net-zero carbon emissions by 2050 and developed a clear pathway to achieve it. Reducing consumption of traditional jet fuel is a core focus of that strategy, which is why the airline has undertaken the most extensive fleet replacement initiative in the history of commercial aviation. Over the longer term, American expects to embrace innovations including sustainable aviation fuel, new engine technology and new aircraft. The airline will take delivery of 9 million gallons of sustainable aviation fuel over the coming three years, while working to facilitate broader advancements in policy, markets, infrastructure and technology that will enable the transition to low-carbon aviation. Additionally, American offers carbon offsetting options to its customers. More information on American's sustainability strategy is available [here](#).

About Kuehne+Nagel

With over 78,000 employees at 1,400 locations in over 100 countries, the Kuehne+Nagel Group is one of the world's leading logistics companies. Its strong market position lies in sea logistics, air logistics, road logistics and contract logistics, with a clear focus on integrated logistics solutions.

About American Airlines Group

American's purpose is to care for people on life's journey. Shares of American Airlines Group Inc. trade on Nasdaq under the ticker symbol AAL and the company's stock is included in the S&P 500. Learn more about what's happening at American by visiting news.aa.com and connect with American on Twitter [@AmericanAir](https://twitter.com/AmericanAir) and at Facebook.com/AmericanAirlines.