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**IAG ANNOUNCES NEW E-SAF DEAL WITH INFINIUM AND REMAINS ON TRACK TO DELIVER 2030 TARGET**

- **Purchase agreement is for commercial volumes of e-SAF over a 10-year period**
  - **IAG expects to start receiving fuel deliveries from Infinium in 2026**

[International Airlines Group](#) (IAG) today announced a new Sustainable Aviation Fuel (SAF) purchase agreement with e-SAF producer Infinium, which plans to supply the UK market with power-to-liquid e-SAF from late 2026. Produced from water, waste CO<sub>2</sub> and renewable energy, e-SAF is expected to reduce lifecycle greenhouse gas emissions by approximately 90% compared to today's conventional jet fuel.

Under the terms of the ten-year agreement, Infinium will supply IAG with e-SAF to support any of its five airlines, Aer Lingus, British Airways, Iberia, LEVEL and Vueling. Last year, IAG airlines used approximately 12% of the world's supply of SAF\*.

This deal supports the scale-up of e-SAF, which is manufactured through a process that converts water, waste CO<sub>2</sub> and renewable power into fuel. This new class of fuel is not encumbered by feedstock limitations, has a higher degree of emissions reduction versus conventional jet fuel and has a relatively low land and water-use footprint. It is also a "drop-in" replacement for aviation fuel that requires no changes to existing aircraft engine designs.

Jonathon Counsell, IAG's Group Sustainability Officer, said: "So far, we're on track to deliver our 10% 2030 SAF goal and agreements with innovators like Infinium, are key to reaching this target. Aviation as an industry is working hard to decarbonize and policy should focus on solutions such as SAF, rather than only increasing costs which risk affecting the competitiveness of the European aviation industry. What the industry needs is additional policy support to attract funds to construct SAF plants and reduce aviation's reliance on fossil fuels."

The e-SAF will be produced at Infinium's Project Roadrunner facility, located in the United States in West Texas. Project Roadrunner is set to be the largest global producer of e-SAF once fully operational and has received funding commitments from Brookfield Asset Management and Breakthrough Energy Catalyst. Project Roadrunner is Infinium's second eFuels project, being developed after the Project Pathfinder in Corpus Christi, Texas.

Robert Schuetzle, Infinium's CEO, said: "We are proud that IAG has chosen Infinium to help towards its sustainability goals. Long-term, bankable commitments like these are what drive the ability to ramp up production of e-SAF, which is a critical milestone for the airline industry and for eFuels as an alternative to both fossil-based fuels and prior generations of SAF."

As part of its sustainability roadmap, IAG is also investing in new aircraft and implementing fuel efficiency initiatives, purchasing and investing in SAF and advancing carbon removals to reduce emissions from its operations.

**ENDS**

\* Based on IATA's latest figures for SAF production in 2023

## **NOTES TO EDITORS:**

### **About Sustainable Aviation Fuel (SAF)**

Sustainable Aviation Fuel (SAF) is chemically almost identical to kerosene. SAF is certified to international standards to ensure it is safe to use in existing aircraft and airports. The feedstocks for these fuels – currently waste materials such as used cooking oil, municipal waste or waste wood – reduces lifecycle greenhouse gas emissions.

Sustainable Aviation Fuels ('SAF') are defined in the [Refuel EU Aviation Regulation](#) as aviation fuels that are either synthetic aviation fuels, aviation biofuels or recycled carbon aviation fuels.

SAF produces similar levels of carbon dioxide to conventional aviation fuels when burned, but the carbon dioxide generated is already part of the carbon cycle and is not extracted from the ground specifically for creating aviation fuel. This means that using SAF results in a reduction in carbon emissions compared to the traditional jet fuel it replaces over the lifecycle of the fuel. A major challenge is that SAF availability remains low globally, and today accounts for just over 1% of our total fuel.

### **About power-to-liquid (e-SAF)**

Power-to-liquid is a process that converts renewable electricity, water and CO<sub>2</sub> into synthetic liquid fuels that can be used in aviation. The CO<sub>2</sub> can be captured from various sources, such as industrial emissions, biogenic waste, or direct air capture. The renewable electricity can be generated from solar, wind, hydro, or other sources.

### **About International Airlines Group (IAG)**

International Airlines Group (IAG) is one of the world's largest airline groups with 582 aircraft, directly connecting Europe to 250+ destinations in 91 countries and carrying 115+ million passengers per year. Its leading airlines in Spain, the UK and Ireland include Aer Lingus, British Airways, Iberia, Vueling and LEVEL. The Group also consists of two complementary businesses: IAG Cargo and IAG Loyalty. PwC found that IAG supports more than 600,000 jobs in the region directly and indirectly and through the spending of travellers, contributing nearly €70 billion of GDP to the EU and UK.

### **About Infinium**

Infinium is an electrofuels provider focusing on decarbonization. Electrofuels, also known as eFuels, are a new class of synthetic fuels created using renewable power and waste carbon dioxide, not petroleum or resources that compete with food. Infinium eFuels such as eSAF jet fuel and eDiesel can be dropped into existing planes, trucks and ships, significantly reducing harmful carbon dioxide emissions compared to fossil-based fuels. In addition to helping the transport industry towards carbon reduction targets, Infinium eNaphtha is a lower carbon alternative for chemical processing, including plastics production. Learn why Amazon, American Airlines, Brookfield, IAG and other leading cleantech innovators have chosen Infinium at [www.infiniumco.com](http://www.infiniumco.com).