

## **Cepsa joins forces with Vueling to accelerate the decarbonization of air transport**

- **Both companies will drive the development and production of sustainable aviation fuels (SAF) from circular raw materials, in addition to other energy alternatives such as green hydrogen and electrification**
- **This is a new partnership between Cepsa and a major airline as part of the company's steadfast commitment to SAF. The energy company's objective is to lead the production of these sustainable fuels by 2030, with an annual production of 800,000 tons**
- **IAG, the parent company of Vueling, was the first airline group in Europe to make a commitment to operate 10% of its flights with SAF by 2030**
- **Sustainable fuels reduce CO<sub>2</sub> emissions by up to 80% compared to traditional options**

Today, Cepsa and Vueling, an airline that is part of IAG, signed an agreement to accelerate the decarbonization of air transport by researching and producing sustainable aviation fuels (SAF). Both companies prioritize the development of these sustainable fuels as a tool to further reduce the carbon footprint of air transport and contribute to the goals of the 2030 Agenda and the fight against climate change.

These fuels will be produced from circular raw materials that do not compete with food resources, such as used cooking oils, non-food animal waste or biodegradable waste from various industries, and will make it possible to reduce aircraft emissions by up to 80% compared to conventional kerosene.

The partnership will also work on the development of new energy alternatives such as renewable hydrogen and the electrification of Vueling's ground fleets, which include supply vehicles, baggage loading and unloading operations and aircraft assistance.

During the signing event of this new sustainable aviation partnership in Barcelona, Carlos Barrasa, our Director of Commercial & Clean Energies, said: "Agreements like the one signed today with Vueling continue to reinforce our commitment to transforming the air transport model into a more sustainable alternative. It is a privilege to walk this path with customers who share our commitment to sustainable mobility and the fight against climate change."

Marco Sansavini, CEO of Vueling, emphasized: "Vueling is fully committed to the environment. We are part of IAG, which, in October 2019, became the first airline group in the world to make a commitment to reach net zero carbon emissions through its Flight Path Net Zero program. This collaboration with Cepsa reinforces the collective work that we must all do to find a viable and sustainable solution for air transport, a key industry in a country where 80% of tourists travel by plane."

This agreement is in line with the European Commission's *Fit for 55* package, which includes a legislative initiative called '*RefuelEU Aviation*' that aims to boost the supply and demand of aviation biofuels in the European Union to 2% use by 2025, 5% by 2030 and 63% by 2050. This partnership supports several of the 2030 Agenda's Sustainable Development Goals: SDG 7 (ensure access to affordable, secure, sustainable and modern energy), SDG 8 (promote inclusive and sustainable economic growth, employment and decent work), SDG 12 (ensure sustainable consumption and production patterns) and SDG 13 (take urgent action to combat climate change and its impacts).

As one of the main producers and suppliers of aviation fuels on the Spanish market, this new agreement with a leading airline consolidates Cepsa's aim to become a leader in the clean energy sector and to spearhead the decarbonization of air transport. As part of its new strategic plan, [Positive Motion](#), the company is developing an ecosystem focused on accelerating the decarbonization of industrial customers and air and maritime transport, as well as the company itself, through the production of green molecules, mainly renewable hydrogen and biofuels. Cepsa aspires to be the leading biofuel producer in Spain and Portugal by 2030 and produce 2.5 million tons annually, with a particular focus on the sustainability of air traffic by producing 800,000 tons of SAF every year.

The company has established an ambitious roadmap to cut its emissions, placing it among the benchmark companies in its sector. Specifically, by 2030, it will reduce its CO<sub>2</sub> emissions (Scope 1 and 2) by 55% compared to 2019 and aims to be carbon neutral by 2050. As for Scope 3, the carbon intensity of its products will be between 15 and 20% lower by 2030. Cepsa wants to go beyond net zero and have a positive impact, adding value in the communities where it operates by enabling its customers and other stakeholders to move forward in the right direction.

For Vueling, this partnership forms part of its [sustainability plan](#). All actions are carried out in the context of the Flightpath Net Zero program, which includes the goal of reaching net zero CO<sub>2</sub> emissions by 2050. As part of IAG, the airline shares the vision of leading the way in terms of sustainability within the global airline industry. Specifically, IAG was the first airline group in Europe to make a commitment to operate 10% of its flights with sustainable aviation fuel by 2030.

Vueling has 25 Airbus 320 NEO, a new generation of aircraft that reduces CO<sub>2</sub> emissions by 18% compared to the previous model, A320ceo. What's more, since 2013, the company has added sharklets, an aerodynamic device placed on wingtips that reduces emissions by 4%, to 78% of its fleet. The company is also developing various initiatives to reduce its carbon footprint by reducing the weight of its aircraft. Since 2019, it has replaced all the seats in its entire fleet with a new, lighter model, and in 2020 it digitized all its aircraft documentation. These measures have reduced fuel consumption by more than 13,000 tons per year, the equivalent of almost 40,000 tons of CO<sub>2</sub>.

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**Cepsa – Communications**

[medios@cepsa.com](mailto:medios@cepsa.com)  
[www.cepsa.com](http://www.cepsa.com)  
Tel.: (34) 91 337 60 00

**Vueling**  
[prensa@vueling.com](mailto:prensa@vueling.com)  
[www.vueling.com](http://www.vueling.com)  
Tel.: 93 378 7662

Cepsa is a leading international company committed to sustainable mobility and energy with a solid technical experience after more than 90 years of activity. The company also has a world-leading chemicals business with increasingly sustainable operations.

In 2022, Cepsa presented its new strategic plan for 2030, Positive Motion, which projects its ambition to be a leader in sustainable mobility, biofuels, and green hydrogen in Spain and Portugal, and to become a benchmark in the energy transition. The company places customers at the heart of its business and will work with them to help them advance their decarbonization goals.

ESG criteria inspire everything Cepsa does as it advances toward its Net Positive objective. This decade, it will reduce its Scope 1 and 2 CO<sub>2</sub> emissions by 55% and its Scope 3 emissions by 15 to 20%, with the goal of reaching net zero emissions by 2050.

**Vueling**, part of the IAG group, is key to connectivity in Spain, Europe's largest domestic market. For summer 2022, the company has a network of more than 330 short- and medium-haul routes in Europe, North Africa and the Middle East, which it will operate with a fleet of Airbus A319, A320, A320neo and A321 aircraft. Vueling was the most punctual airline in Europe in 2021 with a 91% punctuality rate. What's more, it was named "Best Low-Cost Airline in Europe" at the World Airline Awards.

As part of IAG, Vueling shares the vision of leading the way in terms of sustainability within the global airline industry. This is why the company develops all actions in the context of the Flightpath Net Zero program, in which the company has set the goal of reaching net zero CO<sub>2</sub> emissions by 2050.

Due to the current situation, Vueling continues to advise all customers to use its digital tool on the website and mobile application to access updated information on the documents required to travel to each destination.