



More sustainable flights

## ENAIRe and Vueling create a task force to look for digital solutions to airspace management

- Its goal is to reduce the environmental impact of each flight by 10%
- The initiative is part of the SESAR Single European Sky programme

**Madrid, 28 October 2021**

ENAIRe, Spain's national air traffic manager, and Vueling, an airline belonging to IAG, have created a task force to work on optimising flight efficiency and air management.

The objective is to use technology to modernise air traffic management and to do so jointly between ENAIRe and airlines in order to make the process more efficient.

The result of this partnership can also lead to new flight planning that makes flying more sustainable, the goal being to reduce CO<sub>2</sub> emissions by 10%.

This cooperation to design more sustainable flights is pioneering in Europe, as this is the first task force created by an airline and an air traffic manager that takes into account the operational complexities of European airspace.

### **Reduce emissions by one-tenth**

The goal behind creating this task force, which consists of data experts, operations specialists, ENAIRe air traffic controllers and Vueling pilots, is to deliver on the improvements of the SESAR (Single European Sky Air Research) programme.

SESAR is a research and development project in the field of air traffic management in the Single European Sky, the aim of which is to modernise air traffic management in Europe. It provides the technological basis for the Single European Sky, whose main mission is to ensure that air transport in

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Europe can be developed sustainably and efficiently. One of its primary goals is to reduce the environmental impact of each flight by 10%.

IAG, the group that owns Vueling, is the first group of European airlines to commit to operating 10% of its flights with sustainable aviation fuel by 2030.

### **About ENAIRe**

ENAIRe is the air navigation service provider in Spain.

As a company of the Ministry of Transport, Mobility and the Urban Agenda, it provides en route control services for all flights and overflights from five control centres in Madrid, Barcelona, Seville, Gran Canaria and Palma, as well as approach services to every airport in the country.

In addition, 45 control towers receive ENAIRe's communication, navigation and surveillance services, and 21 airports, including the country's busiest, rely on its aerodrome control services.

ENAIRe is the fourth most important European air navigation service provider, and, in a clear commitment to the Single Sky initiative, belongs to international partnerships such as SESAR Joint Undertaking, SESAR Deployment Manager, A6 Alliance, iTEC, CANSO and ICAO.

ENAIRe is the official provider of aeronautical information in Spain.

### **About Vueling**

Vueling, a company owned by the IAG group, is essential to connectivity in Spain, the largest domestic market in Europe, making it a key company for economic and tourism development. In the summer of 2021, the company had a network of over 320 short- and medium-haul routes in Europe, North Africa and the Middle East, which it operated with a fleet of Airbus A319, A320, A320neo and A321 aircraft.

More information on Vueling's sustainability policy:  
[HTTPS://WWW.VUELING.COM/EN/CORPORATIVE/SUSTAINABILITY](https://www.vueling.com/en/corporative/sustainability)