

## **Boeing, Vueling, Air Europa, and the European Space Agency Join eMobility Expo – MOW 2026 to Shape the Future of European Air Mobility**

**Aviation and aerospace leaders will address the impact of AI and data on the decarbonization and technological transformation of air mobility**

**On March 10-11, the event will welcome more than 6,000 conference attendees, 370 international experts and leaders, and 200 exhibiting companies**

**Madrid, February 12, 2026** – The future of technological and sustainable aviation in Europe will be shaped by a major transformation that combines technical innovation, ambitious public policies and operational changes across the industry. In this context, [eMobility Expo World Congress – MOW 2026](#) will bring together the main players from the sector in **Malaga, Spain**, on **March 10-11** to analyze the strategies positioning Europe at the forefront of the development and implementation of aeronautical technologies.

The event will bring together **more than 6,000 delegates, 370 international experts and leaders, and 200 exhibiting companies** to analyze challenges and showcase solutions for moving toward more sustainable, autonomous, electrified, connected and safe mobility across all segments, including aviation. To this end, the conference will feature the participation of experts such as **Eduardo Carrillo de Albornoz**, CEO of **Boeing** Technology Innovation Europe. With extensive experience in the aerospace industry, Carrillo de Albornoz will highlight Boeing's commitment to sustainable and safe air mobility through integrated solutions that connect aircraft, infrastructure and air traffic management, as well as advances in electric and hybrid propulsion, digitalization and intelligent infrastructure management. These efforts aim to accelerate decarbonization, improve accessibility in urban and regional air transport, and promote public-private collaboration to scale interoperable and resilient solutions.

### **From decarbonization to smart airlines and airports**

Aviation is facing its biggest transformation since jet age, with the goal of achieving net-zero emissions without compromising safety, connectivity or competitiveness. **Ioan Bucuras**, Deputy Director Spain at Transport & Environment, Europe's leading clean transport and energy advocacy organization, will explore realistic decarbonization pathways, focusing on the scaling up of sustainable aviation fuels (SAF and eSAF), advancing zero-emission aircraft technologies and transforming airports into CO<sub>2</sub>-neutral energy and mobility hubs to support progress toward net-zero aviation.

As part of this drive to improve aviation sustainability, the eMobility World Congress will bring together sustainability directors from **Vueling**, **Santiago Lopezbarrena**, and **Air Europa**, **Rosa Nordfeldt**. Both airlines will explain how they use data and AI to improve operational performance and sustainability outcomes.

But airlines are not alone in transforming into data-driven platforms; airports are undergoing the same shift. Airports are becoming smart ecosystems powered by automation, IoT and AI, as

demonstrated by **Teruel Airport**, Europe's largest aircraft parking, maintenance (MRO) and recycling center. Its CEO, **Alejandro Ibrahim Perera**, will present how they achieve carbon neutrality through data-driven operations.

### **Technological innovations enhancing efficiency and safety in the aerospace industry**

Cooperation between the aerospace industry, government agencies and emerging technology players is driving a highly interconnected ecosystem, in which space infrastructure, navigation systems and real-time data are becoming strategic pillars for safer, more efficient and more sustainable mobility, both on Earth and beyond. From this perspective, eMobility Expo World Congress – MOW 2026 will highlight the concept of the “digital thread” applied to the aerospace sector: an architecture that continuously integrates all phases of the life cycle—from design and simulation to operation and maintenance—connecting platforms, systems and equipment through a unified data flow.

The European Space Agency's Director of Operations, **Jorge Amador**, together with industry experts, will address this new paradigm based on digital continuity and intelligent data management. An approach that combines artificial intelligence, advanced simulation and real-time analytics to enable predictive and adaptive models capable of anticipating risks, optimizing resources and redefining the aerospace mobility of the future.

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**About [eMobility Expo World Congress - MOW](#) (March 10-11, 2026 – FYCMA, Málaga):** It is the professional event for the autonomous, electrified, sustainable, connected and safe mobility industry. Over two days, eMobility Expo – MOW 2026 will bring together in Malaga leading companies specializing in micromobility, the automotive industry, technology, manufacturers of electric batteries and charging systems, new fuel sources, products for automated and autonomous driving, the components industry, logistics, aeronautics, rail, and naval industries, as well as the startups that are revolutionizing the sector. The MOW congress will take place within the framework of the event, where more than 370 experts will share the keys to implementing new business models and present the latest technological and sustainable trends in the mobility landscape.