

Transforming railways: from data to smart cities, shaping the future of safety and efficiency at eMobility Expo – MOW 2026

Leaders from Ouigo, Talgo and industry associations will meet in Malaga on March 10 and 11 to share strategies that promote digitization, decarbonization and the development of European corridors

Madrid, March 5th, 2026 – The largest professional event in Europe for the sustainable, autonomous, electrified, connected and safe mobility industry, [eMobility Expo World Congress – MOW 2026](#), will bring together the latest strategies in the railway sector that promote liberalization, decarbonization, the development of European corridors and the digitization of the sector. On **March 10 and 11, Malaga** will host this forum for debate, bringing together **more than 6,000 professionals, 375 international experts and leaders, and 200 exhibiting companies** at a key moment for the sector.

The fair will analyze the evolution of the railway sector and its safety, focusing on how operators that leverage operational data and artificial intelligence achieve earlier risk detection and a stronger safety culture. **Guillaume Dahan, CIO at OUIGO**, will explain how artificial intelligence and data-driven projects can contribute to improving railway safety worldwide. The combination of real-time monitoring, machine learning algorithms and advanced data management is transforming the traditional reactive safety model into a preventive approach, where risk is identified and mitigated before it becomes an incident.

This technological evolution is not limited solely to the field of safety but is part of a broader transformation of the European railway ecosystem. Intermodal operators, infrastructure developers, and manufacturers are redefining the railway model to improve efficiency, competitiveness and sustainability. To explore the subject in greater depth, **José Antonio Marcos Alberca**, industrial engineer and Head Manager of Smart Maintenance Engineering at Talgo, together with **Ángel Casado**, Business Development Manager at VIIA (Autopistas Ferroviarias), **Juan Manuel Martínez**, president of the Spanish Transport Association, and **Rainer Uphoff**, from corREDores.eu, will analyze the role of rail highways, European logistics integration and the impact of technologies such as smart maintenance and advanced monitoring.

At this point, and with a view to reconfiguring the railway ecosystem to make it more efficient and resilient, the president of the European Federation of National Maintenance Societies Secretary (EFNMS), **Diego Galar Pascual**, will share his vision of how operators, infrastructure managers and digital platforms are working together to ensure seamless door-to-door travel. From smart ticketing to AI-based scheduling and integrated passenger data, he will highlight how technology and governance are shaping a unified mobility experience.

The conference will also discuss strategies for decarbonizing the sector, such as the use of hydrogen in the railway sector and analyzing the technological and industrial challenges for its effective deployment.

Train as an eco-friendly transport solution: a cornerstone of sustainable tourism

Tourist mobility is a crucial factor for the competitiveness of destinations, their sustainability and the quality of the visitor experience. The rail system plays a key role in transforming tourist mobility, offering an efficient, sustainable and accessible alternative for travelers. As one of the most environmentally friendly modes of transport, trains contribute significantly to reducing CO2 emissions, especially when powered by renewable energy sources.

With the growing demand for travel and the progress made by destinations in their decarbonization strategies, mobility systems must adapt, evolving towards more connected, efficient and low-emission models. In this context, **Yolanda de Aguilar Rosell**, Secretary General for Tourism of the Regional Government of Andalusia, and **José Manuel Lastra**, from the CEAV (Confederation of Travel Agencies), will discuss how electrification, multimodal transport, digital platforms and Mobility as a Service (MaaS) are enabling smoother travel, improving accessibility, reducing emissions and helping destinations manage tourist flows more efficiently.

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.