



Portuguese cities bet on intelligent mobility

(Portugal, March 6, 2024) Smart mobility in contemporary cities offers innovative and sustainable solutions to respond to the goal of increasing the decarbonization of the planet. Soft mobility and electric mobility are a reality in Portuguese cities.

Intelligent mobility is currently a strong bet by Portuguese municipalities, aiming to reduce pollutant gas emissions and improve air quality, reduce urban noise and create greener and more sustainable public spaces.

The focus on shared networks of bicycles and electric vehicles plays a crucial role in developing Portuguese smart cities, offering more efficient urban mobility solutions that guarantee benefits beyond simple locomotion.

[EMEL](#), the company responsible for the GIRA bicycle service in Lisbon, recently inaugurated six new stations, raising the total number to 146 stations and 2,873 parking docks, an expansion that aims to improve the operation of the service in the city of Lisbon, providing greater convenience to users. Recently, holders of the Navegante card (pass for public transport in the Lisbon metropolitan area) gained free access to the shared bicycle network. This integration between the different modes of transport encourages the adoption of more sustainable options and contributes to a significant reduction of traffic and pollution in the streets of Lisbon.

Also, in Oeiras, the local authority signed a protocol with the consortium [Megellan 500](#) to implement an Air Electric Mobility project in the municipality. This is intended for passenger transport and involves the installation of vertiports for aircraft base eVTOL - electric vehicles with vertical take-off. This technology has emerged thanks to significant advances in electric propulsion and the growing need for new vehicles for urban air mobility. The system is estimated to be in operation within six years. The project highlights the benefits of these electric aircraft, which positively impact the environment and produce less noise.

Another city promoting more efficient mobility measures is [Albergaria-a-Velha](#), in the district of Aveiro, which implemented the MOB.A - Mobilidade Operação Bicicleta project that provides free bicycles for public use. The programme was created with two main objectives: to foster a culture of sustainable travel in the city, reduce the use of motorized vehicles, and encourage an active and healthy lifestyle. The population adhered to the project, having witnessed, in 2022, a significant increase in the average monthly use of the equipment, with even higher numbers expected during 2023.

Salicornia, the first electric ferryboat of the Iberian Peninsula, , connects São Jacinto to Forte da Barra, in Aveiro, and is expected to reduce pollutant emissions by more than 300 tons of CO2, compared to the current model and will have a decrease of approximately 30% in energy consumption. Implementing the loading systems required for the ferryboat operation is the responsibility of the consortium formed by [Ahlers Lindley,LDA](#) and [ETG – Empresa de Gestão e Transporte S.A.](#)

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