For electric vehicle users

Reve map launches its public charging point app with a route planner

Reve is an initiative of the Ministry for Ecological Transition and the Demographic Challenge. Developed by Red Eléctrica, it provides dynamic, real-time information to support sustainable mobility.

Both the website and the app now feature a route planner that helps users identify the most efficient journey and locate the charging points needed to reach their destination.

Madrid, 18 December 2025

Reve, the public charging point map for electric vehicles, has launched its mobile app today for iOS and Android devices. It also introduces a new feature that enables users to plan their routes efficiently. The system designs the optimal journey based on vehicle characteristics, required stops, and available charging stations.

Launched last April and jointly developed by the Ministry for Ecological Transition and the Demographic Challenge and Red Eléctrica, Reve is the first comprehensive map of the network that integrates all public charging points. These points provide static information such as the exact location of chargers, maximum charging power, and connector type. For charging point operators integrated in real time with Reve, it also offers dynamic information on charging point availability and associated tariffs.

As a result, Reve now covers almost all charging points, drawing data from around 43,000 connectors across approximately 40,000 charging points located at more than 13,000 sites. This means that 99% of the Spanish peninsular territory accessible by road vehicle has a charging point within less than 50 km.

Reve's new route planner

The new route planner feature allows electric vehicle users to organise their journeys in real time using a system of user-defined filters. Both on the website and in the mobile app, users are offered a personalised experience tailored to each user, who enters vehicle parameters such as battery capacity, maximum charging power, estimated consumption, and battery level at different points along the route.

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Based on the input data, Reve calculates the most suitable route and displays a summary that includes total distance, estimated travel time, energy consumption, approximate charging costs, and even the expected battery level upon arrival at the destination. It also offers a detailed, segment-by-segment view and includes useful information about each charging stop, such as the total time required for the recommended charge.

Red Eléctrica will soon release a version of the map compatible with Apple CarPlay and Android Auto systems, allowing charging points to be displayed safely on the vehicle's screen.

A tool for sustainable mobility

The development of public charging infrastructure, together with initiatives aimed at informing the public about its location and characteristics, has been identified as a key factor in promoting electric mobility and, therefore, in continuing to decarbonise the economy.

For this reason, and with the aim of further increasing the penetration of electric vehicles in Spain, the Ministry for Ecological Transition and the Demographic Challenge has rolled out a series of measures, including the publication of this map. To that end, under the applicable regulations, the Ministry entrusted its development to Red Eléctrica, in its role as system operator, to provide citizens with reliable, real-time information on charging infrastructure and its availability.

In this context, Reve plays an essential role by offering information on all charging points, regardless of the company that operates them, through a single, centralised platform managed by Red Eléctrica as a neutral, non-commercial agent.

Further information

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