

Repsol opens most powerful EV charging station in Europe

It is the first in Europe to enable vehicle charging with 400 kW of power, and the second ultra-fast charging point to be opened in the Iberian Peninsula, both at Repsol stations.



Repsol opened the most powerful charging station for electric vehicles in Europe. The facility, located on the A-8 motorway at Abanto-Zierbena (Biscay), has four 400-kW terminals that enable charging of the batteries of vehicles that can support its maximum power in between five and ten minutes.

This charging station is at the cutting edge of electric vehicle technology, as it can supply more power than the maximum of 350 kW available until now at charging points for cars and vans in Europe. Additionally, these units guarantee optimal distribution of the available power at the facility between the four vehicles that can be connected simultaneously.

This is the second ultra-fast charging station on the Iberian Peninsula. The first began operation on 1 April on the A-1 national highway where at Lopidana (Alava), also at a Repsol service station.

"This second ultra-fast charging point allows Repsol to continue being a leader in mobility on the

Iberian Peninsula, where we already participate in the largest public electric charging network," said Chief Financial Officer of Repsol, Josu Jon Imaz.

Ibil, jointly owned by Repsol and the Basque Energy Board (EVE), was the company in charge of the project's developmen. In addition, the inverters and charging terminals were manufactured by Ingeteam, and the complete transformation center was supplied by Ormazabal, which means that all the technology for this facility is Spanish.

At this station it will be possible to use solar panels and storage for a variety of purposes, such as charging electric vehicles or supplying the energy to the electrical grid that powers homes and businesses.

Repsol has 36 fast charging points at its service stations and participates, through Ibil, in a network with more than 1,700 charging points, 230 of which are publicly accessible. The company foresees installing new ultra-fast charging points in coming months.