

REPSOL OPENS THE MOST POWERFUL ELECTRIC VEHICLE CHARGING STATION IN EUROPE

- The facility, located at the Repsol service station in Ugaldebieta (Biscay), on the A-8 motorway, is the first in Europe to enable vehicle charging with 400 kW of power.
- It is the second ultra-fast charging point to be opened on the Iberian Peninsula, both at Repsol stations. The first has been in operation from 1 April on the A-1 highway in Lopidana (Alava).
- Ibil, jointly owned by Repsol and the Basque Energy Board (EVE), developed this 100% Spanish-built infrastructure. Ingeteam, suppliers of the charging system, and Ormazabal, responsible for the transformation center, also played a key role.
- The charging units at this station guarantee that all the power available at the facility can be distributed optimally between the connected vehicles.
- The opening was attended by the Chief Executive Officer of Repsol, Josu Jon Imaz; the Chairman of Ibil, Emiliano López Atxurra, the President of the Regional Council of Biscay, Unai Renteria; the Mayor of Abanto-Zierbena, Maite Etxebarria; and the General Manager of the Basque Energy Board, Íñigo Ansola.

Repsol today 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, a time that is comparable to that required for conventional refueling.

400 kW
Maximum power
per charging point

5-10 minutes
charging time

2 ultra-fast charging
points

The only two facilities
of this type on the
Iberian Peninsula

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.

The inaugural event was attended by the Chief Financial Officer of Repsol, Josu Jon Imaz; the Chairman of Ibil, Emiliano López Atxurra, the President of the Regional Council of Biscay, Unai Rementeria; the Mayor of Abanto-Zierbena, Maite Etxebarria; and the General Manager of the Basque Energy Board, Íñigo Ansola.

For Josu Jon Imaz, “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. This facility in Ugaldebieta is a clear example of Repsol’s commitment to innovation and the development of new products and services capable of meeting the needs of customers.”

Ibil, jointly owned by Repsol and the Basque Energy Board (EVE), was the company in charge of the project’s development, from the design and execution of the facility, including the associated electrical infrastructure, to operation of the system, marking an important technology milestone. 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.

The charging terminals at the Ugaldebieta service station are remarkable not only because of their power but also because they facilitate the integration of distributed energy resources, like renewable generation and energy storage. In other words, 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. This will make it possible to reduce or eliminate the emissions caused from generating the energy needed to power electric vehicles.

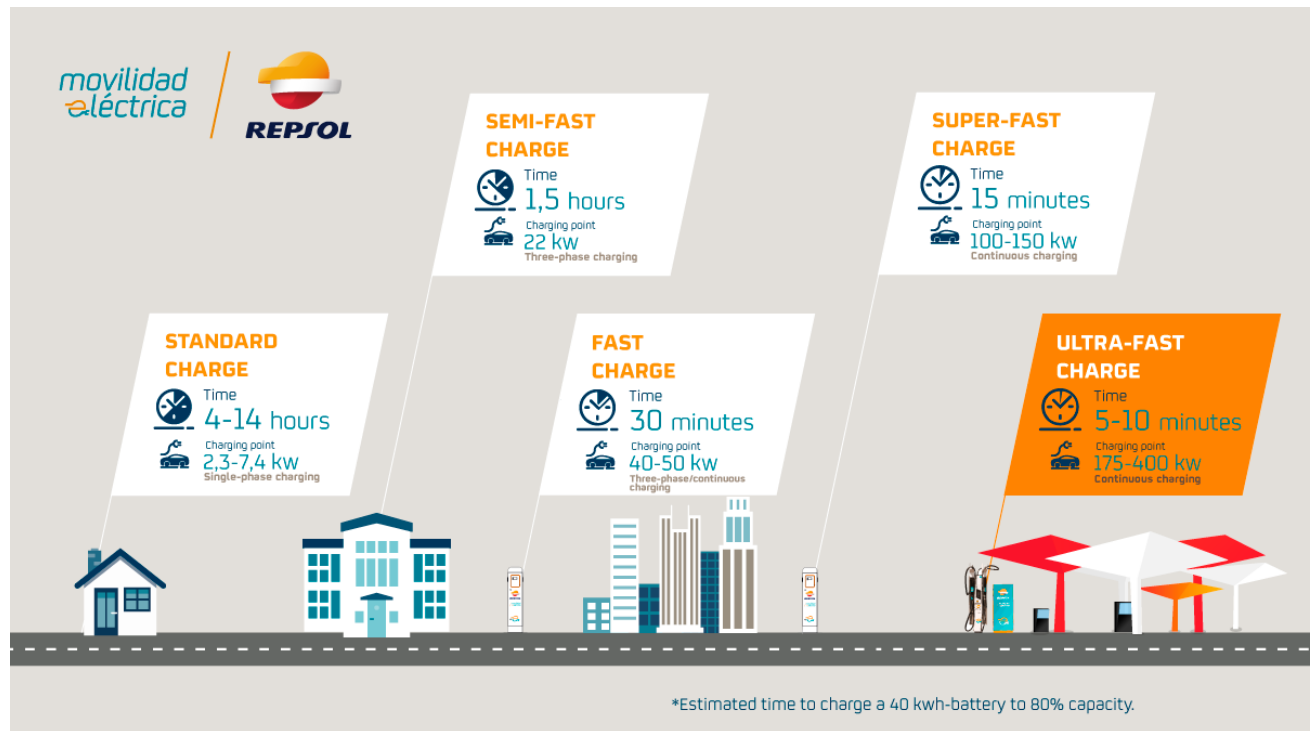
Repsol has 36 fast charging points at its service stations and participates, through Ibil, in a network with more than 1,700 charging points, 230 of which are publicly accessible. The company foresees installing new ultra-fast charging points in coming months.

Repsol On

With the inauguration of this electric vehicle charging facility, unique in Europe, the Ugaldebieta service station becomes an innovation benchmark in the Iberian Peninsula’s road network.

Ugaldebieta, one of the busiest service stations in the country, has a Repsol On shop, a new store concept that offers healthy food and quality services adapted to the needs of customers, even those not needing to refuel.

Electric charging types



Electric charging point at Repsol service stations

