

The company has developed an interactive map that allows you to consult the network capacity and identify the location of the connection points.

i-DE connects more than 4,700 self-consumption installations in the Basque Country

- **The Iberdrola group distributor has organised an information day on the application process for access and grid connection permits for these facilities.**
- **The director of i-DE in the Northern Region, Javier Arriola, stressed that "they have been able to respond to the strong increase in self-consumption thanks to the investments made in recent years, which have allowed the company to have an increasingly robust, flexible and intelligent electricity grid".**

i-DE, the distributor of the Iberdrola group, has reached 4,700 self-consumption installations connected to its electricity grid in the Basque Country, which have contributed a total of 100 new megawatts (MW) of green generation fully integrated into the low and medium voltage grids.

To facilitate the processing of accesses, the company has developed an interactive map, available on the i-DE website (www.i-de.es), which allows you to consult the capacity of the distributor's network and identify the location of the connection points.

During an information day, i-DE, together with representatives of the Basque Government's Department of Economic Development, Sustainability and the Environment, provincial councils, the EVE, the Energy Cluster, SPRI, engineering companies and installers and professional associations, facilitated the process of applying for grid access and connection permits for self-consumption installations to clarify and shed light on their processing.

The conference was opened by i-DE's Director for the Northern Region, Javier Arriola, and Zigor Urkiaga, Director of Strategic Projects and Industrial Administration of the Basque Government. Javier Arriola stressed that "we have been able to respond to the strong increase in self-consumption thanks to the investments made in recent years, which have enabled the company to have an increasingly robust, flexible and intelligent electricity grid, and we must continue to promote it as it is the real backbone for decarbonisation".

They also addressed the importance of stable and predictable regulation to ensure investment in grids to transform the local distribution grid in cities and towns into a smart grid. "The digitalisation of the grid will increase its available capacity to integrate more renewables as well as enable the penetration of electric mobility," said Arriola.

Innovation and digitalisation of electricity grids will continue to improve the quality of supply and service to citizens, making the energy they consume more efficient.

Clean energy for a healthy planet

i-DE is immersed in a process of digitalisation of the electricity distribution network that will provide more information to establish energy efficiency and sustainability criteria, in a way that is committed to ambitious and urgent climate action.

The deployment of the smart grid will make it possible to incorporate the 'neural trace' of the grid to offer a better service to citizens. In addition to Iberdrola's commitment to the decarbonisation of the economy and its substantial investments in innovation and renewable technologies, its climate



action plan seeks to actively foster a culture that promotes the efficient and responsible use of energy and to promote climate awareness in the broadest sense.

In the BAC, i-DE manages more than 18,600 km of low and medium voltage lines and more than 4,430 km of high and very high voltage lines. It also has 11,916 transformation centres in service and 165 substations. The company maintains a level of service quality in the Basque Country that is above the national average, with the best value in history at year-end 2022.