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Iberdrola, in the world's top 100 AI projects to promote sustainability IA

- *El The International Research Centre on Artificial Intelligence (IRCAI), linked to UNESCO, has selected the MeteoFlow platform as one of the 100 most outstanding projects in the world, with the rating of "Excellent"*
- *MeteoFlow is a key tool in the Group's operations and an example of its ability to develop innovative solutions that contribute to boosting the electrification of the economy*
- *It reinforces the improvement of energy planning, the protection of critical infrastructures against weather phenomena and the guarantee of a safe, efficient and sustainable electricity supply*

Iberdrola has been recognised as one of the leading companies in the use of artificial intelligence with the greatest positive sustainable impact thanks to MeteoFlow, its platform for predicting electricity production in the Group's renewable facilities.

This tool has been selected by the International Research Centre on Artificial Intelligence (IRCAI), a UNESCO-linked body, as one of the world's 100 most outstanding projects in the 2025 edition of the Global AI & SDG Index, a global index of AI innovations for the advancement of sustainability, with a rating of "Excellent".

MeteoFlow is a key platform in the Iberdrola Group's operations and an example of its ability to develop innovative solutions with a real impact on the business and on the energy sector as a whole for the benefit of society, through the promotion of the electrification of the economy.

Its predictions facilitate the integration of renewable energy into the electricity system, improve grid management and contribute to a cleaner, safer and more efficient energy model, thanks to its usefulness in reducing emissions, improving energy planning, protecting critical infrastructures against weather phenomena and guaranteeing a quality electricity supply.

It is a project with a long history. It was born in 2004 at Iberdrola with the aim of anticipating the production of renewable energy, especially that which depends on weather conditions, such as wind and solar. Since then, the system has constantly evolved with the incorporation of new technologies and continuous improvements.

Today, MeteoFlow combines advanced weather models with artificial intelligence to deliver highly accurate predictions. Each wind farm or solar plant has models adapted to its characteristics, which allow production to be estimated from one hour to ten days in advance. This helps to make better decisions and make the most of the renewable energy available.

Artificial intelligence has been a fundamental piece since the first years of the project. As early as 2005, MeteoFlow started using neural networks to improve its forecasts. With the passage of time and the growth of renewable installations, the system has included Big Data technologies, capable of managing large volumes of meteorological and operational data in real time.

IRCAI's recognition highlights more than twenty years of continuous work in innovation. MeteoFlow has been developed entirely within the company and has been part of research projects carried out together with international reference centres. This approach has made it possible to maintain a high level of technology, reduce risks and improve operational efficiency.

About Iberdrola

With a capitalisation of 135,000 million euros, Iberdrola is the largest electricity company in Europe and one of the two largest in the world. The Group serves more than 100 million people worldwide and has a workforce of 45,400 employees and assets of 161,000 million euros. In 2025, Iberdrola recorded a record net profit of €6,285 million. The company provides nearly €10.4 billion in tax contributions in the countries in which it operates and supports more than 500,000 jobs across the supply chain, thanks to €13.2 billion in purchases from tens of thousands of suppliers.

Since 2001, Iberdrola has invested more than 175,000 million euros in electricity grids, renewable energies, and energy storage to contribute to the creation of an energy model based on electrification. The company has nearly 1.4 million km of power grids in the United States (New York, Connecticut, Maine and Massachusetts), the United Kingdom (Scotland, England and Wales), Brazil (states of Bahia, Rio Grande do Norte, Pernambuco, São Paulo and Mato Grosso do Sul, as well as Brasilia) and Spain, as well as 58,000 MW of capacity worldwide. of which more than 45,000 MW are renewable.