

INFORMATIVE NOTE

The onshore wind farm has the most powerful turbines in Spain, with 4.5 MW unit capacity, almost seven times more than the first machines installed two decades ago

Iberdrola commissions the Herrera II wind complex, strengthening its innovation and renewables leadership in Castilla y León

- A total of 800 local workers and numerous national suppliers have been involved in the construction of the project. The complex will produce enough clean energy for the equivalent of 60,000 households/year
- The company is speeding up investment in the region, where it already operates 5,200 green MW, 1,600 MW of which are wind
- In Spain, it is the renewable energy leader with 17,700 MW installed capacity, which will increase to 25,000 MW by 2025. Iberdrola is in the process of building 1,700 MW of renewables and has a project pipeline of more than 17,000 MW on the Iberian Peninsula

Iberdrola has begun commissioning the Herrera II wind complex in Castilla y León. It consists of three farms - La Huesca, Valdesantos and Orbanejoa - with 63 MW of installed capacity and a total of 14 wind turbines. It will generate enough electricity to supply the equivalent of 60,000 households per year and will prevent the release of 50,000 t CO₂/year into the atmosphere.

Iberdrola has spent €70 million developing the wind complex and stimulating the region's industrial sector. The development employed around 800 people and almost all the on-site civil works were entrusted to local companies. Likewise, in most cases, the components of these wind turbines have been manufactured in Spain: the multipliers in Burgos, the nacelles in Soria, and the turbines in Cantabria.

The SG 4.5-145 wind turbines installed at Herrera II, with 70-metre-long blades and a diameter of 145 m – three times larger than that of the first wind turbines – are the most powerful and largest onshore wind turbines in Spain, with a unit power of 4.5 MW, almost seven times greater than that of the first wind turbines installed in our country more than two decades ago.

The Orbaneja and La Huesa wind farms have been built in the municipalities of Isar, Las Quintanillas, Rabé de las Calzadas and Estepar: The first of these consists of seven wind turbines, with a total installed capacity of 31.5 MW, while the second has four turbines totalling 18 MW. Valdesantos, on the other hand, has been built in Estepar and has three wind turbines with a total installed capacity of 13.5 MW.

Castilla y León, epicentre of renewable developments

With this project, the company is ratifying its commitment to Castilla y León and its leadership in renewable energy in the region, where it already operates 5,200 MW – of which 1,600 MW are wind – making this the largest autonomous community in terms of 'green' capacity installed by the company.

With the commissioning of the Herrera II wind farms, Castilla y León is establishing its position as an important centre for renewable energy developments in the company's investment cycle up to 2025.



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In the province of Burgos alone, the company has recently built or is developing more than 550 MW in projects such as Ballestas and Casetona (69 MW), Fuenteblanca (10 MW), Buniel (114 MW), Valdemoro (50 MW), Iglesias (94 MW) and Alcocero de Mola (102 MW); as well as the Revilla Vallejera photovoltaic installation (50 MW) and two hybrid photovoltaic plants in the pipeline in Ballestas and Casetona (69 MW).

Over the coming years, Iberdrola plans to develop more than 2,400 MW of renewable energy in the region – wind and photovoltaic – for which it will allocate investments in excess of €2bn. According to PNIEC estimates, this volume of resources will stimulate industry and create jobs for 18,000 people.

1,700 MW renewables under construction in Spain

The start-up of Herrera II comes on top of other renewable projects launched by the company in the past 12 months, despite the pandemic: the Núñez de Balboa, Campo de Arañuelo I and II photovoltaic plants in Ceclavín, in Extremadura; the Cavar wind farm in Navarre; the solar project in Andévalo (Andalucía); the Barcience photovoltaic project (Castille – La Mancha), the Fuenteblanca wind farm (Castilla y León) and the Azaila photovoltaic plant in Aragón.

Iberdrola is building 1,700 MW of renewable capacity in Spain and has a pipeline of more than 17,000 MW on the Iberian Peninsula. In Spain, Iberdrola is the leader in the renewable energy sector with an installed capacity of 17,000 MW, which will increase to 25,000 MW with its investment plan up to 2025.

Green investments to promote economic recovery

Iberdrola has been leading the energy transition for two decades, acting as a key driving force to transform the industrial fabric and in the green recovery of the economy and employment.

To achieve this, the company has launched [a major investment plan](#) worth €150bn over the next decade (€75bn by 2025), to triple its renewable capacity to almost 100,000 MW, doubling its network assets and taking advantage of the opportunities offered by the energy revolution the world's leading economies are facing. In Spain, investments until 2025 account for some €14.3bn, €7bn of which will be used to develop renewable projects.

Investments worth €120bn over the last twenty years have made Iberdrola a leader in renewable energy with nearly 35,000 MW installed worldwide, a volume that makes its generation fleet one of the cleanest in the energy sector.

About Iberdrola

[Iberdrola](#) is a leading global energy supplier –the third-largest by market capitalisation in the world and the leader in renewables– championing the energy transition towards a low-emissions economy. The group supplies energy to around 100 million people in dozens of countries and has renewable, grid and commercial activities in Europe (Spain, the UK, Portugal, France, Germany, Italy and Greece), the US, Brazil, Mexico and Australia, while counting markets including Japan, Ireland, Sweden and Poland among its growth platforms.

With a workforce of more than 37,000 and assets of over €122.5 billion, it recorded turnover in excess of €33 billion and net profit slightly exceeding €3.6 billion in 2020. The company contributes to the maintenance of 400,000 jobs in its supply chain, with an annual procurement budget of €14 billion. A leader in the fight against climate change, Iberdrola has committed more than €120bn over the last two decades to building a sustainable energy model based on sound environmental, social and governance (ESG) principles.

