

INFORMATIVE NOTE

Speeding up investments in the region, where it is developing 200 more photovoltaic MWs in Cuenca and Ciudad Real

Iberdrola commissions its first photovoltaic plant in Castile-La Mancha

- The construction of the Barcience (Toledo) project has involved 250 workers and numerous national suppliers · The plant will produce clean energy for the equivalent of 25,000 homes/year
- It is currently building 1,200 MW of renewable energy and has a project portfolio of more than 17,000 MW on the Iberian Peninsula · In Castile-La Mancha, the company is already operating 2,386 MW of renewable generation facilities

Iberdrola is moving forward with its renewable strategy in Castile-La Mancha by commissioning its first photovoltaic plant in this autonomous region. The Barcience plant in Vargas, Toledo, has 144,900 modules and an installed power of 50 MW. The plant will produce clean energy for the equivalent of 24,700 homes/year and will prevent the emission of 15,000 tons of CO₂ per year into the atmosphere.

The project included numerous national suppliers, such as Artech, FCC-Abengoa, Mesa, Siemens, Garoc and Reneergy and 250 workers were involved in the construction stage.

The construction process had to deal with harsh conditions, such as Storm Filomena which swept through the centre of the country, however, everything was finished on time. Freezing temperatures formed a layer of ice at the highest part of the solar farm, covering both the land and the infrastructure, and it took two rainstorms to melt the ice.

Ramping up investments in renewables in the region

Iberdrola is steadfast in its commitment to developing renewable energies in Castile-La Mancha, a region where it already operates 2,386 MW, mainly wind power, ranking it third among the list of regions with the group's largest 'green' capacity in Spain.

As well as Barcience, the company is building the Romeral (50 MW) photovoltaic plant in Cuenca between the towns of Alarcón and Olmedilla de Alarcón, with a total of 144,900 modules. This plant will produce clean energy for the equivalent of 24,500 homes/year and will prevent the emission of 15,000 tons of CO₂ per year into the atmosphere.

It is also making progress on the Olmedilla photovoltaic plant (50 MW) in the Cuenca municipalities of Valdeverdejo, Alarcón and Olmedilla de Alarcón, which will produce clean energy for the equivalent of more than 30,000 homes/year and will prevent the emission of 18,000 tonnes of CO₂/year.

In Castilla-La Mancha, Iberdrola is developing another photovoltaic project in Ciudad Real, in Puertollano, which will form part of and supply clean energy to the largest green hydrogen production plant for industrial use in Europe.



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With an investment of 150 million euros, Puertollano II will become a testbed for innovative technologies: Alongside the 100 MW photovoltaic plant, a battery storage system and a plant for the production of green hydrogen by electrolysis from 100% renewable sources will be installed. Its development and construction will create 700 jobs and, once operational, will prevent 39,000 tons of CO₂/year.

In Spain, Iberdrola is currently building 1,200 MW of renewable generation facilities and has a project portfolio of more than 17,000 MW in this Iberian region.

Accelerated investments to contribute towards the green 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. The company has thus launched a historic investment plan worth 150 billion euros over the next decade, 75 billion euros by 2025, to triple its renewable capacity and double network assets and take advantage of the opportunities offered by the energy revolution that the world's leading economies are facing.

In Spain, investments to 2025 amount to 14.3 billion euros, mainly for the roll out of an ambitious plan for renewables and smart grids. In Spain, it is the leader in the renewable energies sector with an installed capacity of 17,400 MW, which will increase to 25,000 MW with its investment plan up to 2025.

After investing 120 billion euros over the last twenty years, Iberdrola is a leader in renewable energy with 35,000 MW installed worldwide; a volume that makes its generation park 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.

