

### The Largest Solar Energy Battery Portugal

How much solar power does EDP have in Portugal?

The project has a 202 MWp capacity, sufficient to power nearly 100,000 households. EDP now owns 540 MWpof solar capacity in Portugal, a technology crucial for the country's energy transition. This milestone was achieved with the commissioning of EDP Renewables' largest solar plant in Europe, located in the Lisbon district.

#### Who owns Rio Maior solar farm?

Construction has started on the 204 MWp Rio Maior solar farm jointly owned by Aura Power and Neoen. The energy park also comprises a second solar farm fully owned by Neoen,making the total of 272MWp the largest to be built to date,in Portugal. Construction has started on the 204 MWp Rio Maior solar farmjointly owned by Aura Power and Neoen.

Is Europe ready for large-scale battery energy storage?

"Europe is expected to implement more than 90 GWh of large-scale battery energy storage projects by 2030, and we are well positioned to support this demand and keep up with the rapid growth of energy storage in the wider European region, Middle East and Africa," he stated.

#### How much solar capacity does EDP have?

The company has 4.3 GWpof installed solar capacity, with standout projects including Pereira Barreto (203 MWp) in Brazil, Los Cuervos (200 MWp) in Mexico, and Xuan Thien (199 MWp) in Vietnam. In decentralized solar, EDP boasts over 1.7 GWp of installed capacity across the four global regions where it operates.

### Why is Iberdrola the largest electricity company in Europe?

Iberdrola thus continues its strategy of sustainable growththat has positioned it as the largest electricity company in Europe, after investing EUR140 billion in the last 20 years and supporting more than 19,000 companies with its purchases, through which it generates 400,000 jobs.

The European Comission through the Innovation Fund program has recognized the innovative character of EDP"s project to build one of the largest battery systems in Europe connected to a combined cycle power plant.

EDP will deploy its largest solar photovoltaic farm with energy storage in Portugal. The agreement signed today with battery maker Exide Technologies Lda. provides for the deployment of two photovoltaic solar production units, with a total capacity of 3.8 MWp, for self-consumption in its facilities in Castanheira do Ribatejo and Azambuja.

Portugal's EDP has inked a deal for its largest PV project to date, a 3.8MWp solar-plus-storage duo it will



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develop for lead acid battery and storage system maker Exide Technologies. The agreement signed this week ...

"This 5MW/20MWh [megawatt hour] battery system is Galp"s first step in the hybridization of its solar energy production portfolio - one of the largest in the Iberian Peninsula, with almost 1.5 GW [gigawatt] in operation", according to a joint statement.

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Global energy storage platform provider Powin LLC and Portuguese integrated energy company Galp have partnered to install a utility-scale battery energy storage system (BESS) at one of Galp"s solar power plants near Alcoutim.

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The European Commission, through the Innovation Fund programme, has recognised the innovative nature of EDP"s project to build one of Europe"s largest batteries connected to a combined cycle power station. This recognition reinforces the group"s global leadership in the energy transition and the Iberian Peninsula"s potential in this ...

With a capacity of 1,158 MW, the Tâmega electrical power production system is capable of storing 40 million kWh, equivalent to the energy consumed by 11 million people during 24 hours in their homes, making it one of the largest energy storage systems in Europe.

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