

9 energy storage pilot projects in port of Spain

What are the innovative energy storage projects developed by Iberdrola?

Below, we highlight the innovative energy storage projects developed by the company. Iberdrola España has commissioned the first photovoltaic project in Spain to incorporate an energy storage battery at the Araúelo III photovoltaic plant, with an installed capacity of 40 MW. The project incorporates a 3 MW battery and 9 MWh of storage capacity.

How much money will be allocated to energy storage projects?

The first programme is set to allocate EUR 180 million -- EUR 150 million to support standalone energy storage projects, with thermal storage initiatives receiving a funding boost of EUR 30 million. The second funding programme, with a budget of EUR 100 million, will specifically target pumped storage hydro projects.

When can I submit a proposal for a thermal storage project?

Submissions for standalone and thermal storage initiatives will be accepted from September 20 until October 18, 2023. Bidders are encouraged to showcase their projects' economic viability, technical innovation, the ability to improve grid stability, integrate renewables, ensure supply reliability, and promote safe system operation.

Iberdrola is set to enhance Spain's energy storage capabilities by installing six BESS installations with a total capacity of 150 MW. The projects will be located across Castilla y León, Extremadura, Castilla La Mancha and ...

Renmarinas Demos is the first step to drive the deployment of offshore renewable energy in Spain as part of the energy mix that will enable it to replace fossil fuels with clean sources and help ...

The Port of Bilbao specialises in projects and project cargo. With sufficient space for the assembly, construction and storage of project components, the port is also a key player in the energy strategy as an enabler of the development of ...

Spanish Energy Minister Teresa Ribera has announced that the government has approved subsidies of almost EUR 800m for major green hydrogen energy projects. The subsidies, totalling ...

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The Araúelo III plant, the first large-scale solar PV power plant integrated with an energy storage system in Spain, has been inaugurated. The 40 MW solar PV is located in the district of Almaraz in Extremadura and ...

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"We're working to replicate this rapid deployment model across other remote communities in the Territory and we welcome the government's support in accelerating renewable energy projects and investments."

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