## **Spain battery storage**



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Statista R identifies and awards industry leaders, top providers, and exceptional brands through exclusive rankings and top lists in collaboration with renowned media brands worldwide. For more details, visit our website.

The capacity installed in grid-scale battery storage systems in Spain is forecast to increase from 56 megawatt-hours in 2023 to approximately 5.4 gigawatt-hours in 2027. By comparison, Italy"s grid-scale battery storage capacity is projected to reach up to 15 gigawatt-hours by 2027.

The Sun2Store Project – Thermal Energy Storage System is a 100,000kW molten salt thermal storageSpain. The rated storage capacity of the project is 1,000,000kWh.

The Erasmo Solar PV park – Battery Energy Storage System is a 80,000kW lithium-ion battery energy storage project located in Saceruela, Castile-La Mancha, Spain.

The Caceres Solar Power Plant – Thermal Energy Storage System is a 50,000kW molten salt thermal storage energy storage project located in Caceres, Valdeobispo, Extremadura, Spain.

The Casablanca Solar Power Plant – Thermal Energy Storage System is a 50,000kW molten salt thermal storage energy storage project located in Talarrubias, Badajoz, Spain.

Blending expert knowledge with cutting-edge technology, GlobalData"s unrivalled proprietary data will enable you to decode what"s happening in your market. You can make better informed decisions and gain a future-proof advantage over your competitors.

This information is drawn from GlobalData"s Power Plants database, which provides detailed profiles of over 170,000 active, planned and under construction power plants worldwide.

With market-leading capabilities across pensions and financial services, energy, health and analytics, we help you make the decisions that matter to your business.

At LCP you"ll find fulfilling career options working alongside a diverse group of people with a common desire to always expand our horizons and to help make tomorrow better.

LCP Delta and Santander have combined their expertise to analyse the opportunity for investment in battery energy storage systems (BESS) in Spain. With a high degree of solar generation in 2030, coupled with limited levels of interconnection, the Spanish market looks set to be a BESS hotbed once policy conditions adapt.

## SOLAR PRO.

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LCP Delta and Santander estimate that EUR4.8bn will need to be invested in BESS to meet the Spanish Government"s target of 22GW storage by 2030. Whilst some investment may be possible on increasing wholesale trading returns that could attract early movers, we expect a BESS rush once the Spanish Government opens up markets for ancillary services and implements a capacity market mechanism.

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