

## PEES Power Systems

# Madrid substation battery storage



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### Iberdrola will install six new storage batteries in Spain with a

Iberdrola España will install six Battery Energy Storage Systems (BESS) with a combined capacity of 150 MW. This is an innovative solution for the storage and integration of renewable ...

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### Construction of Spain's first grid booster batteries to begin in

With the permitting stage of the project complete, construction is due to begin in January 2025. The development comprises two 25 MW/18.75 MWh systems in what REE says will be the ...



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### How Spain's EUR700 Million Program Is Accelerating Battery Storage

Spain's EUR700 million program aims to boost battery storage capacity by adding 2.5 to 3.5 gigawatts, enhancing energy stability and supporting renewable integration. The initiative supports ...

## Electrical substations in Spain

One of our projects under construction is an underground substation in the centre of Madrid, taking advantage of the urban redevelopment project at the Plaza de España.

 TAX FREE






### ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled





## Spanish storage: Iberdrola details its winning storage projects

A significant winner is Iberdrola España, which was awarded energy storage projects in six autonomous communities in Spain for a total of EUR170 million (USD 198 million) to build batteries, ...

## part 4: Spain's BESS market is heating up

In this report, we delve into the developments in the regulatory framework of the Spanish electricity system and explore the potential of Spain's battery energy storage systems (BESS) market.



## Solar-plus-storage project with 200MWh battery ...

A Madrid-headquartered developer has proposed a solar-plus-storage system in Spain with a 100MW/200MWh battery energy storage system (BESS).



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## Spain's EUR700M Battery Storage Expansion: 8.9GWh Funded, Market

Spain's battery storage program expanded to EUR840M, funding 143 projects totaling 8.9GWh. Learn how this initiative creates opportunities for solar-storage hybrids and boosts grid ...



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## Spain's Storage moment

Despite the need, grid-connected battery storage in Spain remains in its infancy. Current operational storage assets are heavily skewed toward pumped hydro, with battery energy storage ...

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## UK Groups Supporting 2.2 GW of Battery Energy Storage in Spain

Two UK-based companies announced an

agreement to jointly develop as much as 2.2 GW of battery energy storage system (BESS) projects across Spain.



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