



# Spanish hybrid energy storage project

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First solar plus battery energy storage PPA signed in the Spanish market will allow Zelestra to build a 170 MWdc solar and 400 MWh battery storage hybrid project to supply EDP. The construction of the ...

The renewable technologies paired with hybrid storage projects are mainly solar photovoltaic (38 projects) and wind (18 projects). In addition, nine initiatives involve thermoelectric hybridisation, while the ...

It focuses on technologies like standalone battery energy storage systems (BESS), pumped hydro energy storage (PHES), and thermal energy storage. The program supports hybrid projects, which combine ...

Spain has set an ambitious goal of achieving 22.5 GW of large-scale energy storage capacity by 2030. The Spanish government has allocated EUR150 million to catalyze energy storage projects linked to ...

The selected projects range from large-scale battery systems to industrial thermal storage and new pumped-hydro plants, reflecting both the technological maturity of the sector and Spain's ambition to ...

The Spanish government approved Royal Decree 7/2025 on June 24, resolving several long-standing obstacles hindering the secure and lawful deployment of energy storage projects.

The European Commission has approved a new aid scheme that will allow Spain to deploy large-scale electricity storage, both in hybridisation with renewable energy facilities and stand-alone and thermal.

Spain's Instituto para la Diversificaci&#243;n y Ahorro de la Energ&#237;a (IDAE) has issued a provisional funding proposal for the country's first call for innovative energy storage projects,...

More than half the awarded projects were for the hybridisation of energy storage with other renewable energy projects, with 81 projects out of the 143. Originally capped at EUR700 million, the success of ...

Accelerated growth of energy storage facilities in Spain, including large hybrid projects with renewables.



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