



## Proportion of other investments in Spanish energy storage projects

What is Spain's energy storage strategy? Spain's government has approved an energy storage strategy that it says will put the country "at the forefront" of what is being done in Europe and help it move towards its climate neutrality target. The roadmap foresees the country ramping up its storage capacity from the current 8.3GW level to 20GW by 2030 and then 30GW by 2050. Will Spain be able to deploy large-scale electricity storage? 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. What does the European Commission say about energy storage in Spain? La Moncloa, 17/03/2023. European Commission approves new 700 million aid scheme to boost energy storage in Spain [News] The Ministry of Ecological Transition and Demographic Challenge will promote the large-scale deployment of this technology by co-financing investments of up to 85%. Does Spain have a storage market? Currently, Spain's storage market is mainly composed of small-scale batteries co-located with solar PV. Spain's household electricity prices now stand at over EUR 0.30/kWh on average. In addition, Spain's reliance on fossil gas has increased price volatility in recent years.<sup>16,17,18,19</sup> Is combining solar and storage a good idea in Spain? This variability, combined with Spain's excellent solar resources, make the economics of combining solar with storage increasingly favorable. The market for utility-scale batteries has been almost non-existent until recently as the market has lacked a clear policy and regulatory framework. What is Spain's battery storage market? Spain's battery storage market is dominated by customer-sited systems. Utility-scale storage remains nascent. Currently, Spain's storage market is mainly composed of small-scale batteries co-located with solar PV. Spain's household electricity prices now stand at over EUR 0.30/kWh on average. SPAIN Spain's battery storage market is dominated by customer-sited systems. Utility-scale storage remains nascent. Currently, Spain's storage market is mainly composed of small-scale batteries. The latest developments in the Spanish energy storage industry To achieve these goals, the new energy strategy outlines plans for a total power sector installed capacity of 214 GW by 2050, of which 160 GW will come from renewable energy. Spain provisionally awards EUR839 million to 11 GWh of energy Developers have pledged EUR1.99 billion in total investment for 144 projects representing 2.61 GW and 11.14 GWh of capacity. Spanish large-scale energy storage call backs more than 11 GWh. Of the 144 successful applications, 124 are BESS, 17 are thermal energy storage (TES) and/or power-to-heat proposals, and three are PHES sites. More than half the money Spanish storage investment to ease oversupply of renewables LONDON (ICIS)-Spain should prioritize investing in energy storage to prevent market volatility and balance surplus supply. With low Spanish demand levels for power and high Spanish second country in world for stand-alone battery-based Renewable generation is now joined by storage projects, and Spain occupies a prominent place as the country with the second largest projected capacity for stand-alone batteries. Proportion of other investments in Spanish energy storage projects Unlike a number of other EU countries, Spain's National Energy and Climate Plan (NECP) specifically includes targets and policies aimed at encouraging storage projects. European Commission approves new 700 million aid scheme to The call will consist of direct subsidies for



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co-financing - up to 85% - of investments in energy storage facilities and will be carried out through the Institute for Energy The Spanish Energy Storage Market: Foundations This framework enables the evaluation of storage operation patterns and revenue dynamics under realistic Spanish market conditions, providing a basis for the policy and investment discussion presented in Spain Strengthens Energy Storage Framework to Accelerate Spain's new decree on energy storage in Spain sets a 22.5 GW target by , boosting grid resilience, hybrid projects, and industrial electrification. SPAIN Spain's battery storage market is dominated by customer-sited systems. Utility-scale storage remains nascent. Currently, Spain's storage market is mainly composed of small-scale The latest developments in the Spanish energy storage industry To achieve these goals, the new energy strategy outlines plans for a total power sector installed capacity of 214 GW by , of which 160 GW will come from renewable energy generation Spain provisionally awards EUR839 million to 11 GWh of energy storage Developers have pledged EUR1.99 billion in total investment for 144 projects representing 2.61 GW and 11.14 GWh of capacity. Spanish large-scale energy storage call backs more than 11 GWh of projects Of the 144 successful applications, 124 are BESS, 17 are thermal energy storage (TES) and/or power-to-heat proposals, and three are PHES sites. More than half the money European Commission approves new 700 million aid scheme to boost energy The call will consist of direct subsidies for co-financing - up to 85% - of investments in energy storage facilities and will be carried out through the Institute for Energy The Spanish Energy Storage Market: Foundations for a Clean This framework enables the evaluation of storage operation patterns and revenue dynamics under realistic Spanish market conditions, providing a basis for the policy and Spain Strengthens Energy Storage Framework to Accelerate Spain's new decree on energy storage in Spain sets a 22.5 GW target by , boosting grid resilience, hybrid projects, and industrial electrification.

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