



## expected ROI of enterprise ESS system project in Spain 2025

How much energy storage will Spain have by 2025? In its National Energy and Climate Plan (NECP), the Spanish government aims to have 22.5GW of energy storage by 2025 (see table 1). This amount of storage capacity will be needed to integrate the growing capacity of intermittent generation. Why did BW ESS move to Spain? For BW ESS, a firm with a growing global portfolio across the UK, Australia, and other parts of Europe, the move into Spain is a calculated one. "We have a common objective to improve Spain's grid resilience and support the market's ambitious energy storage growth targets," said Isaac Garcia Moreno, Executive Director of BW ESS. How many Bess projects are there in Spain? In March, UK companies Renewco and Atlantica announced the development of up to 2.2GW of BESS projects across Spain. Other projects in the pipeline primarily involve storage co-located with solar or wind generation. According to BloombergNEF, the total capacity currently in the BESS pipeline is around 3GW. What is Spain's regulatory framework for energy storage? Spain's regulatory framework for BESS is set in its Strategy for Energy Storage. The Strategy identifies the required regulatory measures - such as grid access, market structure, and addressing double tolling - that are currently needed to ensure the deployment of a solid energy storage market. Why is BW ESS partnering with Ibersun? Isaac Garcia Moreno, Executive Director of BW ESS, said: "We are proud to be developing our first projects in Spain with Ibersun, a trusted partner with over 25 years of market experience. We have a common objective to improve Spain's grid resilience and support the market's ambitious energy storage growth targets. Does Spain need a Bess energy system? Currently, Spain has 6.3GW of hydroelectric and 1GW of thermal storage capacity installed. In fact, the non-BESS storage capacity in Spain is higher than in any other European country. As a result, the need for BESS to integrate renewable energy sources into the electricity system is less immediate than in the UK, for example.

#### 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. BW ESS and Ibersun sign joint venture to develop 2.2GW BESS. These projects will be owned equally by BW ESS and Ibersun. The partners expect each project to achieve Ready-to-Build status within two years and anticipate pursuing further projects. BW ESS and Ibersun launch 2.2GW Spain BESS JV. Spain is targeting 22.5GW of new energy storage by 2025 under its National Integrated Energy and Climate Plan (NECP), though the market has been relatively slow to develop. BW ESS, Ibersun to develop 2.2 GW of battery "We have a common objective to improve Spain's grid resilience and support the market's ambitious energy storage growth targets," said Isaac Garcia Moreno, Executive Director of BW ESS. Spain's Grid Set to Gain 2.2 GW BESS as BW ESS, Ibersun Join Global energy storage owner-operator BW ESS has partnered with Spanish developer Ibersun to launch a joint venture that will deliver 2.2 gigawatts (GW) of utility-scale battery energy storage. BW ESS enters Spain through 2.2-GW battery JV with Ibersun. Swiss energy storage owner-operator BW ESS has formed a joint venture (JV) with Spain-based Ibersun, aiming to develop at least 2.2 GW of utility-scale battery energy storage. BW ESS and Ibersun sign JV to develop 2.2GW BESS in Spain.

Sector: Power - Battery storage Project Type: Greenfield Project Status:



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Planning/Pre-development Region: Europe Already have an account? LOG IN To continue BW ESS and Ibersun join forces for 2.2 GW BESS project in Spain BW ESS and Ibersun have formed a joint venture to develop utility-scale battery energy storage system (BESS) projects across Spain. The joint venture of the companies is BW ESS and Ibersun launch 2.2GW Spain BESS JVA project in BW ESS' 211MW Sweden portfolio. Image: BW ESS / Ingrid Capacity. Owner-operator BW ESS and developer Ibersun have entered into a partnership to develop and deploy 2.2GW of BESS projects in Spain. BW ESS, Ibersun to develop 2.2 GW of battery BW ESS has been busy energizing its storage projects, while agreeing to other deals similar to its new Spanish efforts, such as in Italy with ACL Energy. The company says it has more than 500 MWh of operating BESS BW ESS & Ibersun answer Spain's call for BESS BW ESS and Ibersun have signed a joint venture to develop an initial 2.2GW of utility-scale battery energy storage projects across Spain. BW ESS and Ibersun sign joint venture to develop 2.2GW BESS in Spain 24 June , MADRID -- Global energy storage owner-operator BW ESS and Getxo-based energy storage developer Ibersun have signed a joint venture to develop, in its first phase, SMM: Development Opportunities and Challenges in the Global ESS At the (10th) New Energy Industry Expo - New Energy PV ESS Forum hosted by SMM Information & Technology Co., Ltd. (SMM), Ye Mingyuan, a senior ESS Enterprise Support Scheme (ESS) ESS supports downstream R& D activity with focuses on commercial application and viability of project deliverables. It will NOT support mass production activities, general business 1H25 Global energy storage system (ESS) shipment rankings InfoLink Consulting has released its 1H25 global energy storage system (ESS) shipment rankings, based on its energy storage supply chain database. In 1H25, global ESS BW ESS, Ibersun Partner to Develop 2.2 GW BESS Projects in Spain Global energy storage owner-operator BW ESS and Getxo-based energy storage developer Ibersun have signed a joint venture to develop, in its first phase, 2.2 GW of

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