

Madrid promotes energy storage industry chain with projects

What is energy storage in Spain?

It targets large-scale energy storage projects in Spain. 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 storage with renewable energy, such as solar or wind farms.

Will Madrid become a central base for energy storage systems?

"Our strategy is very clear: to turn Madrid into our central base for energy storage systems. From there, we'll provide agile and specialized support to clients across Europe and Latin America," Gattoni explained.

Why should Spain invest in energy storage?

Investing in energy storage helps Spain meet its climate goals. This includes achieving carbon neutrality by 2050. Storing renewable energy instead of wasting it helps the country rely less on fossil fuels. This also cuts down greenhouse gas emissions. Pumped hydro, thermal storage, and battery systems are effective technologies.

How will Spain increase its energy storage capacity?

Spain has launched an ambitious EUR700 million (around \$796 million) program to increase its energy storage capacity. This plan will add 2.5 to 3.5 gigawatts (GW) of storage. It includes pumped hydro, thermal energy storage, and battery systems.

Energy storage has become a key piece of the electrical future in Spain, amidst the advance of renewable energies and the progressive withdrawal of nuclear generation. ...

Considering Spain's 22.5 GW target of energy storage by 2030, OWC brings deep expertise to the Spanish market, drawing on experience from over 85+ global BESS projects - ...

With Intersolar Europe 2025 as a platform to highlight its evolution, Risen Energy emerges as a strategic partner in the global energy transition, combining cutting-edge storage solutions, ...

Spain's EUR700M plan adds 2.5-3.5 GW of energy storage to boost renewables, cut emissions, and strengthen the grid.

Spain's Ministry for the Ecological Transition and the Demographic Challenge (MITECO) has announced a major funding initiative worth EUR700 million to boost large-scale ...

24 June 2025, 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, ...

Renewable energy will cover almost half of the world's electricity demand by 2030, according to the Renewables 2024 report by the International Energy Agency (IEA), thanks to ...

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The Ministry for Ecological Transition and the Demographic Challenge (Miteco) has approved a 156.4-million-euro aid package to promote 35 innovative stand-alone energy storage ...

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A city where sunlight fuels not just tapas bars but also massive "water batteries" hidden in mountains. Welcome to Madrid's energy landscape, where solar power and energy ...

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