



EU energy storage major projects



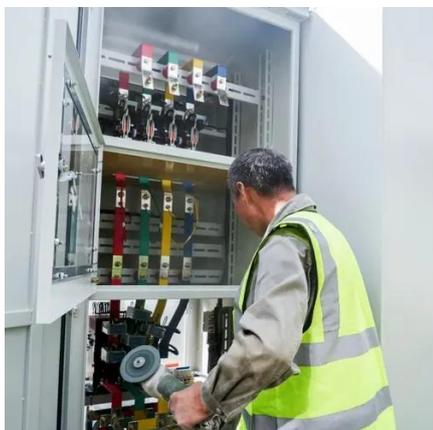


Overview

Explore 2025 BESS projects across Europe, from Germany's Na-ion advancements to France and Spain's renewable energy storage initiatives. AI-generated illustration by Battery Technology. Fourteen cross-border electricity and hydrogen projects were awarded €650 million from the European Commission on Wednesday as part of the bloc's plan to modernise ageing grid infrastructure and maximise the use of clean power. In this second installment of our two-part series on Battery Energy. The European Union's battery storage sector achieved a historic milestone in 2025, adding a record 27. This 45% annual surge pushed total operational storage to 77. The largest single grant has been awarded to the Aguayo II pumped-storage hydroelectric project, which will expand the existing San Miguel de Aguayo facility in Cantabria.



EU energy storage major projects



[EU Funds 14 Cross-Border Energy Projects to Boost Security](#)

The EU allocates EUR650 million to fund 14 key cross-border energy projects, including major electricity infrastructure and pumped-storage plants, to enhance energy security and renewable ...

[Energy storage remains 'significantly underutilised' in EU](#)

The report, 'Overview of Energy Storage Deployment in Europe,' details the accelerating growth of adoption across a variety of technologies, including mechanical pumped hydro and ...



[Utility Projects Drive Record EU Battery Storage Growth \(PDF\)](#)

The 2025 market data underscores that battery energy storage systems (BESS) have solidified their position as the fastest-growing clean energy technology in Europe. This acceleration ...



[2025 BESS Projects Transforming Energy Storage Across Europe](#)

Explore 2025 BESS projects across Europe, from Germany's Na-ion advancements to France and Spain's renewable energy storage initiatives.

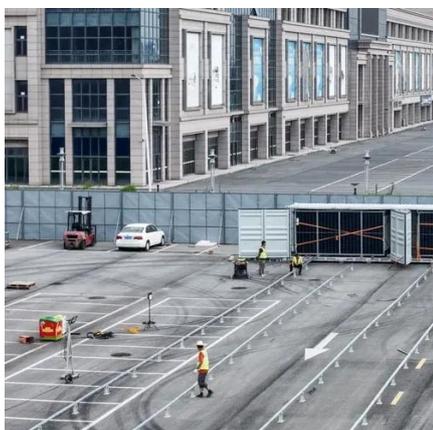


[Spain secures major EU grant for 1 GW pumped storage project](#)

The EU is investing EUR650 million in cross-border energy infrastructure. The largest single grant has been awarded to the Aguayo II pumped-storage hydroelectric project, which will expand ...

Energy storage

The main energy storage method in the EU is by far 'pumped storage hydropower', which works by pumping water into reservoirs when there is an electricity surplus in the grid - for example ...



[New EU Platform Highlights Over 1771 Energy Storage Projects](#)

The European Energy Storage Inventory, developed by the Joint Research Centre (JRC) of the European Commission, is a new interactive platform that maps and analyzes over 1771 energy ...

EU Projects



Energy Storage Europe is currently involved in several EU-funded projects promoting research, innovation and demonstration in the energy storage sector. Our projects tackle a wide range of ...



[14 GW of energy storage capacity under construction in Europe](#)

There are 147 energy storage projects under construction in Europe, with a total capacity of 14 GW, according to the European Energy Storage Inventory, launched by the European ...

[EU invests EUR650m in cross-border hydrogen and power grid projects](#)

Spain is the EU member state receiving the most funding for cross-border electricity projects, while Germany is emerging as the frontrunner in hydrogen initiatives. Meanwhile, the ...





Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://firmaskrzypek.pl>

Phone: +48 22 426 71 90

Email: info@firmaskrzypek.pl

Scan the QR code to access our WhatsApp.

