

JH Solar

German energy storage news



Overview

What if a battery storage project was approved in Germany?

If only half of these projects were approved, they would store enough energy to power 30 million German households for one day. Battery storage is needed to supplement the country's rapid rollout of renewable energy installations, which reached a new record share in electricity production of 55 percent in 2024.

Why did TotalEnergies develop a new storage capacity in Germany?

The development is a key step in TotalEnergies' efforts to enhance the flexibility of Germany's power system. The new storage capacity will help mitigate congestion and provide the necessary flexibility to support the rapid expansion of the country's renewable energy sector.

Who developed the new battery storage projects in Germany?

The projects were developed by TotalEnergies affiliate Kyon Energy. Credit: JeanLucIchard/Shutterstock. TotalEnergies plans to invest €160m (\$172.8m) in six new battery storage projects in Germany, totalling 221MW of capacity. The projects have been developed by TotalEnergies affiliate Kyon Energy.

When will Germany's new capacity market mechanism start?

BMWK noted that this set of procurements comes ahead of the introduction of Germany's new capacity market mechanism, planned to start in 2028. The LDES tenders had originally been anticipated to be held late this year and in 2025, but it is understood the timeframe has moved back a year.

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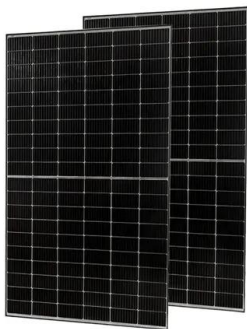


HyperStrong standalone project in Germany

A HyperStrong standalone energy storage project in the central German city of Königssee has achieved a significant milestone. The 10.35MW/22.36MWh project was officially ...

Germany's grid-scale BESS installs up 910% but

Germany's installed based of large-scale energy storage predicted to roughly double in the next couple of years, after 2022 saw a comeback.



The Mobility House moves into large-scale BESS ...

Vehicle-to-grid (V2G) specialist The Mobility House is moving into large-scale BESS project development and optimisation in Germany, starting with a 750MW project. The firm has partnered with ...

TotalEnergies invests \$172.8m in German battery ...

TotalEnergies plans to invest EUR160m (\$172.8m) in six new battery storage projects in Germany, totalling 221MW of capacity. The projects have been developed by TotalEnergies

affiliate Kyon Energy.



Fluence deploying 'Grid Booster' project for ...

Fluence has secured its second 'Grid Booster' battery storage project in Germany, this time with TSO TenneT for two projects totalling 200MW.



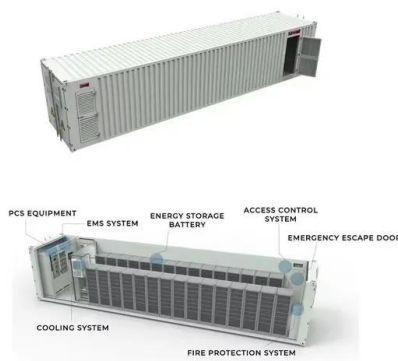
German battery storage reaches 22.1 GWh at halfway point of 2025

During the first six months of 2025, over 250,000 new battery storage systems began operation in Germany, adding nearly 2 GW of power and 3.55 GWh of capacity. Of this ...



German battery storage capacity increases 50% in ...

Clean Energy Wire Almost 600,000 new stationary battery storage systems were installed across Germany in 2024, increasing the country's storage capacity by 50 percent year-on-year, according to ...



German battery storage capacity increases 50% in 2024 - report

Clean Energy Wire Almost 600,000 new stationary battery storage systems were installed across Germany in 2024, increasing the country's storage capacity by 50 percent year ...



Germany: 'Europe's hottest energy storage market ...

Energy-Storage.news spoke with Roberto Jimenez, executive director of BW ESS, which officially announced its launch into the German market last week through a partnership with Munich ...

Germany finally gives energy storage its own legal ...

The German parliament has passed law amendments giving energy storage its own legal definition, in a move welcomed by industry sources.



Enervis BESS Index: What revenues can and ...

With the large-scale battery storage market in Germany on the cusp of a rapid expansion, consultancy Enervis is examining how revenues have evolved recently and what the future holds.

More than 300,000 battery storage systems

Almost 70% of home solar PV in Germany comes with battery energy storage attached and the country's residential storage market represented around 2.3GWh of installed capacity by the end of 2020.



German solar industry warns against ending subsidies after ...

Germany's solar industry warned on Tuesday against ending subsidies for new rooftop photovoltaic systems, as proposed by the economy minister, arguing that withdrawing ...

Germany: Regulation threatens EU's hottest energy storage market

Germany is regularly described as Europe's hottest market for energy storage, but regulatory challenges threaten the market.



Residential drives German energy storage market; ...

The German energy storage market was dominated by residential in 2021 although utility-scale battery revenues grew nearly 6x, said BVES.



Germany: Uniper, NGEN deploying 100MWh ...

Jan Taschenberger, COO New Green Power & Gas, Uniper SE, und Roman Bernard, CEO of NGEN. Image: Uniper. German state-owned legacy plant operator Uniper will install a 50MW/100MWh BESS at ...



German home battery sales collapse but larger ...

German energy storage sales are shrinking, especially home systems, but commercial and industrial (C& I) and utility-scale numbers are rising and the Federal Association of Energy Storage Systems (BVES) ...

Germany inaugurates 100-MW energy storage facility

A 100 MW/200 MWh battery energy storage facility has been inaugurated in the town of Arzberg, in Germany's southern state of Bavaria, project investor Bayernwerk AG said on Sunday.



Germany to lift restrictions on home storage ...

The amendment to the Energy Industry Act will enable photovoltaic home storage systems owners to charge and discharge electricity into the grid without forfeiting subsidies.

[Energy-Storage.News](#)

Energy-Storage.news meets the Long Duration Energy Storage Council Editor Andy Colthorpe speaks with Long Duration Energy Storage Council director of markets and technology Gabriel Murtagh.



Interview: German battery energy storage ...

Battery energy storage developer Kyon Energy discusses opportunities in the German energy storage sector, the frequency response service market and recent regulatory changes. Energy-Storage.news has ...

Germany: TotalEnergies Pursues Growth in Electricity by ...

TotalEnergies is launching 221 MW of new battery energy storage systems developed by Kyon Energy in Germany, where the Company already has 100 MW under ...



Energy Storage Germany 2026 , Leading Energy Storage Exhibition

Explore the future of energy storage at Energy Storage Germany 2026, June 9-11 in Stuttgart. Connect with industry leaders, discover innovations, and shape the future of energy solutions.

Germany: 400MW+ of solar-storage projects win Innovation Tender

The latest Innovation Tender in Germany has concluded, with 32 solar-plus-storage projects totalling 408MW awarded contracts.



TotalEnergies building 321MW BESS portfolio in Germany

TotalEnergies has made an FID and started construction on a further six BESS projects in Germany, with Saft to provide the battery technology.

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