

Germany's new grid-side energy storage power station



Overview

RWE is building Germany's largest battery storage facility to date at the Gundremmingen energy site. The 400-megawatt plant will feature a storage capacity of 700 megawatt-hours and represents an investment of approximately. Germany added 842 MW of battery capacity in 2025, pushing the total grid-scale battery fleet to 2. This was the strongest year of BESS buildout the market has seen, nearly doubling 2024's deployment. Energy capacity grew even faster in percentage terms, rising by 1. Completion and commercial operation are planned for early 2028. The facility will include 850,000 lithium iron phosphate battery. Power firm RWE has launched construction on a 400MW/700MWh BESS project in Bavaria, Germany, the largest being built in the country. A celebration event was held by developer and investor Schoenergie on 10 October for the 21MW/55MWh project at Trier Region Industrial Park (IRT) in the municipality.

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[BMW Newsletter Energiewende , New energy storage for Germany](#)

As the share of renewable energy in the power grid continues to grow, so does the need for efficient electricity storage. In 2024, battery storage systems in Germany grew by approximately 50 percent ...

[RWE Builds Germany's Largest Battery Storage in Bavaria](#)

RWE is constructing Germany's largest battery storage facility at the Gundremmingen energy site in Bavaria. The facility will have a power capacity of 400 megawatts and a storage capacity of 700 ...



[RWE Starts Building Germany's Largest Battery Storage](#)

RWE starts building Germany's largest battery storage in Bavaria, aiming for operation by 2028, using an existing nuclear power plant grid connection.



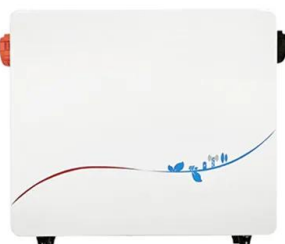
[Germany's battery storage-related grid connection requests swell ...](#)

When pv magazine in February estimated Germany's electricity transmission system operators (TSOs) - and three of its distribution system operators (DSOs) - were fielding more than 340 GW of grid ...



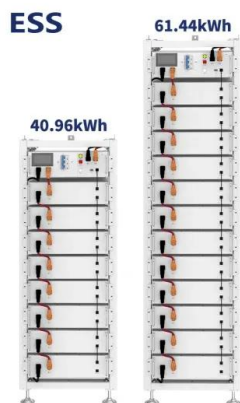
[RWE Starts Building Germany's Largest BESS -- China Energy Storage ...](#)

The 1.75-hour duration battery energy storage system (BESS) project is being built alongside the Gundremmingen nuclear power plant, which is undergoing decommissioning, and will use the plant's existing ...



[State government, project partners inaugurate ...](#)

The first large-scale battery energy storage system (BESS) with grid-forming capabilities in Germany was inaugurated a few days ago.



[Groundbreaking ceremony: RWE is constructing Germany's largest ...](#)

RWE is building Germany's largest battery storage facility to date at the Gundremmingen energy site. The 400-megawatt plant will have a storage capacity of 700 megawatt hours and will use the nuclear ...

[Germany Battery Buildout Report: Capacity growth hits record high in](#)

Germany's grid-scale battery buildout hit a record year in 2025, with installed capacity now standing at 2.4 GW. But BESS additions come in slower than pipeline projections assumed, as grid connections delay ...

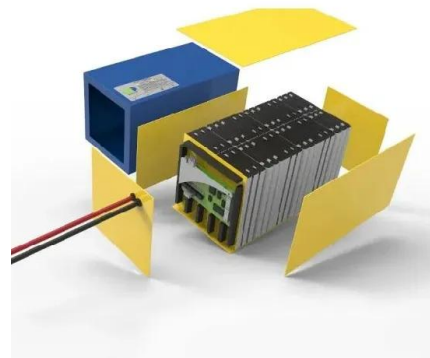


[Eversheds Sutherland advises Amprion on the award of the operation of ...](#)

The grid booster, consisting of five battery storage systems with a total capacity of 250 megawatts, is intended to support electricity transmission in the Amprion grid from northern to southern Germany from 1 ...

[Germany's Northern Grid Expands Storage Capacity as Eco Stor Deploys](#)

Germany's northern grid is set for another capacity boost as Eco Stor advances its 103.5-MW/238-MWh battery energy storage project in Schuby, Schleswig-Holstein, marked by the delivery of its ...



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