

Why is Germany preparing to ease planning rules for battery storage?

Germany is preparing to ease planning rules for battery, heat, and hydrogen storage systems built outside urban zones. Germany policy has become easier for large-scale storage projects with new laws supporting easier planning regulations for non-urban areas.

Does Germany need energy storage systems?

While around 254 terawatt-hours (TWh) of electricity were generated from renewable energy in Germany in 2022, 600 TWh of electricity are expected to come from renewable sources by 2030. Germany is particularly dependent on a market ramp-up of energy storage systems, especially battery storage systems. What role do energy storage systems play?

How many electricity storage facilities are there in Germany?

In principle, the number of electricity storage facilities, their installed power and storage capacities are recorded in the Core Energy Market Data Register kept by the Bundesnetzagentur. In Germany, there are currently some 30 pumped storage plants with a combined capacity of approx. 24 GWh and a total power of approx. 6 GW.

What changes have been made to BESS projects in Germany?

The German legal framework for BESS projects is currently also in a process of changes: The German parliament adopted a comprehensive energy reform package on 31 January 2025, which includes relevant changes for BESS projects with the aim to further support the growth of storage capacities in Germany.

Why should I read this? On 13 November 2025, the German Federal Parliament (Bundestag) passed an amendment to, inter alia, the Energy Industry Act (Energiewirtschaftsgesetz ...

German Energy Policy Shifts: Reduced Hydrogen Targets, New Storage Strategy, and Capacity Mechanism Announced Claudia G&#252;nther, leader of Aurora's Northwestern research team, provides ...

The first large battery storage plant in Germany, commissioned 1986 in Berlin-Steglitz with a capacity of 17 MW, served as energy reserve and frequency stabilization for the insular West Berlin power grid, ...

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An unexpected positive surprise in Germany for battery energy storage system projects may be unravelling already, as the German government looks set to reverse planning privileges for ...

Electricity storage has an important role to play in this, both for energy storage as such and also for the stabilisation of the electricity system and the grids. Currently, a strong and market ...

Germany policy has become easier for large-scale storage projects with new laws supporting easier planning

regulations for non-urban areas. The German Parliament (Bundestag) ...

Summary: Based on official data from Germany's Federal Ministry for Economic Affairs and Climate Action (BMWK), this guide details 2025 German energy storage policies, BESS (battery ...

In brief On 8 December 2023, the Federal Ministry for Economic Affairs and Climate Action (BMWK) presented its energy storage strategy. The strategy paper provides an overview of the measures and ...

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