



MODERNIZATION SOLAR

# German outdoor energy storage power supply procurement





## Overview

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**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 energy storage system) selection criteria, leading enterprise layouts, and practical implementation pain points. Will Germany add more power storage projects in 2023?

Germany will likely add many more projects in the coming months, as the federal government increasingly focuses on storage solutions. In December 2023, the Federal Ministry for Economic Affairs and Climate Action (BMWK) published its "Power Storage Strategy" to accelerate the development of new capacities.

Can Germany use solar energy?

However, renewable energies come with a catch: Due to a lack of storage capacity, Germany cannot fully leverage the potential that solar energy offers. During sunny and windy phases, wind and solar park operators have to throttle or even shut down their systems repeatedly to avoid overloading the power grids.

Will Germany tender a further 5GW of gas-fired power plants?

For the second and final tranche, the government will competitively tender a further 5GW of capacity from gas-fired power plants. BMWK noted that this set of procurements comes ahead of the introduction of Germany's new capacity market mechanism, planned to start in 2028.

Which European countries are launching large battery projects?

In the coming years, numerous large battery projects will be commissioned in key European countries. The United Kingdom has the largest pipeline, followed by Italy, Germany, and Spain. Germany will likely add many more projects in the coming months, as the federal government increasingly focuses on storage solutions.



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## [Germany plans long-duration energy storage auctions for ...](#)

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