

Germany's new energy storage system

At the sites of the power plants in Hamm and Neurath, an intelligent, net-worked storage system is being built. Learn more about the project.

German government opens public consultation on new frameworks to procure energy resources, including long-duration energy storage (LDES).

On 8 December 2023, the Federal Ministry for Economic Affairs and Climate Action (BMWK) presented its energy storage strategy. The strategy paper ...

In March 2025, Germany's largest battery storage system - located in Bollingstedt, Schleswig-Holstein - was connected to the grid. It delivers 103.5 megawatts of power and has ...

In 2025, Germany will face complex challenges as well as promising opportunities in the energy sector. The comprehensive expansion of renewable energies, ensuring grid stability and a ...

21.9 GWh of battery energy storage systems (BESS) was installed in Europe in 2024, marking the eleventh consecutive year of record breaking-installations, and bringing ...

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, ...

German government opens public consultation on new frameworks to procure energy resources, including long-duration energy ...

Israel's Augwind Energy has announced plans to build the world's first commercial-scale AirBattery energy storage facility in Germany, marking a ...

New energy storage system contributes to the power supply of the future Battery storage systems are an essential component of the energy transition because ...

The TENER Stack, a significant innovation in energy storage systems, was officially launched on May 7, 2025, by the China Energy New Era Network. The TENER Stack ...

While the need for energy storage is growing across Europe, Germany remains the lead target market and the first choice for companies seeking to enter this developing industry. Germany ...

Ever wondered how Germany plans to keep the lights on while phasing out coal and nuclear power? Spoiler

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alert: energy storage is stealing the spotlight. As Europe's ...

Israel's Augwind Energy has announced plans to build the world's first commercial-scale AirBattery energy storage facility in Germany, marking a major breakthrough in the race ...

Last year, the number of newly installed residential battery energy storage systems in Germany fell slightly. In contrast, the capacity of large ...

The number of newly installed solar storage systems continued to surge in 2023. The figures recorded by the German Solar Association (BSW) ...

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 ...

A successful energy transition will require a variety of storage systems to absorb electricity during peak times and release it when needed -- for example in the evening and at night. Large ...

Battery energy storage systems (BESS) are experiencing a remarkable upswing in Germany - and quite rightly so. They offer one of the key need that an energy system ...

This makes the use of new storage technologies and smart grids imperative. Energy storage systems - from small and large-scale batteries to power-to-gas technologies - will play a ...

The amendment to the Energy Industry Act will enable photovoltaic home storage systems owners to charge and discharge electricity into the grid ...

Energy Storage Systems Association (BVES) represents the interests of companies and institutions with the common goal of developing, marketing and deploying energy storage ...

The new Ampere.StoragePro (ASP) storage system from German manufacturer Energiekonzepte Deutschland (EKD) comes in six versions with capacities ranging from 6.6 ...

Germany's grid connection requests for battery storage exceed 500 GW, a figure driven by a "first come, first served" approval system rather than viable projects, according to ...

In addition to battery packs, BESS consist of two other main components: an energy conversion system and an energy management system, which monitors the power flow and the battery's ...

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Giga Storage has acquired a 350MW/1,400MWh BESS project in Germany, marking a significant expansion into the European energy storage ...

The term energy storage relates to the various types of storage solutions which can store different types of energy. The following systems can be distinguished: power to power systems, power ...

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