

High quality lfp powerstation in Bulgaria





Overview

Why is Bulgaria building a new power plant?

Energy Minister Zhecho Stankov hailed the installation as a milestone for Bulgaria's energy independence and regional leadership. "This facility will help maintain the most stable energy system in Southeast Europe," he said. "We are the pillar of the Balkans in balancing electricity systems."

Will Bulgaria reach 10 GWh of battery storage capacity?

The new system also signals the beginning of Bulgaria's national plan to reach 10 GWh of battery storage capacity within the next year. A recent capacity tender has already allocated nearly 9,713 MWh to upcoming projects, further reinforcing the country's ambitions in energy storage.

How big is Bulgaria's energy storage capacity?

A recent capacity tender has already allocated nearly 9,713 MWh to upcoming projects, further reinforcing the country's ambitions in energy storage. Before the commissioning of the Lovech facility, Bulgaria's largest BESS was a 25 MW / 55 MWh system developed by Renalfa IPP in 2024.



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Bulgaria launches EU's largest battery storage ...

May 26, 2025 · Bulgaria has taken a major step forward in its renewable energy strategy with the inauguration of a 124 MW / 496.2 MWh battery ...

Bulgarian manufacturer unveils 8.1 MWh ...

May 2, 2025 · Bulgaria-based storage manufacturer IPS has released a new utility-scale BESS with a rated capacity of 8.1 MWh and an integrated 4 ...

BESS factory of 1.5 GWh per year opening ...

Jun 2, 2025 · Serial production is about to begin in the Hemus high-tech industrial park near Bulgaria's capital city. Initially, the annual capacity ...

SERMATEC Unveils 5.1MW/17.8MWh Energy Storage System in Bulgaria ...

Oct 23, 2024 · PVTIME - SERMATEC has launched an innovative 5.1MW/17.8MWh commercial and industrial energy storage system in Bulgaria. This groundbreaking project is set to ...

Energy Storage in Bulgaria

Jun 4, 2023 · The main technical characteristics of traditional power chemistries, lead-acid and Li-ion batteries are discussed with the comparative review highlighting LTO and LFP as the most ...

First 'Made in Europe' BESS factory opens in Bulgaria

Oct 20, 2025 · Built by Bulgarian renewable energy system and microgrid controls company International Power Systems (IPS), all components of the BESS units, except the lithium iron ...

China's Sermatec installs 5.1-MW LFP battery ...

Oct 19, 2024 · Sermatec Energy installs a 5.1 MW/17 MWh battery energy storage system for a solar plant in Bulgaria, using lithium iron phosphate ...

China's Sermatec installs 5.1-MW LFP battery array in Bulgaria

Chinese battery energy storage system (BESS) maker Shanghai Sermatec Energy Technology Co Ltd said on Friday that it has installed one of its devices in Bulgaria, rolling out a solution of ...

Largest battery storage system in Balkans commissioned in Bulgaria

May 27, 2025 · A BESS facility of 124.1 MW in operating power was inaugurated in Lovech in Bulgaria. Located next to a photovoltaic park within Balkan Industrial Park, it is part of the ...

Bulgarian manufacturer unveils 8.1 MWh battery energy ...

May 2, 2025 · Bulgaria-based storage manufacturer IPS has released a new utility-scale BESS with a rated capacity of 8.1 MWh and an integrated 4 MW inverter. The X-BESS 8 system is ...



Shanghai Sermatec Deploys 5.1-MW LFP Battery Storage ...

Shanghai Sermatec Energy Technology Co Ltd, a leading Chinese battery energy storage system (BESS) manufacturer, announced the successful installation of a 5.1 MW/17 MWh energy ...

BESS factory of 1.5 GWh per year opening near Sofia in Bulgaria

Jun 2, 2025 · Serial production is about to begin in the Hemus high-tech industrial park near Bulgaria's capital city. Initially, the annual capacity would be 1.5 GWh, but IPS aims to double ...

China's Sermatec installs 5.1-MW LFP battery array in Bulgaria

Oct 19, 2024 · Sermatec Energy installs a 5.1 MW/17 MWh battery energy storage system for a solar plant in Bulgaria, using lithium iron phosphate (LFP) batteries to capture excess solar ...

Bulgaria launches EU's largest battery storage system

May 26, 2025 · Bulgaria has taken a major step forward in its renewable energy strategy with the inauguration of a 124 MW / 496.2 MWh battery energy storage system (BESS) in the north ...

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