

# **Bulgaria Solar Base Station Lithium Ion Battery**





## Overview

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Which country has the strongest battery energy storage system in the Balkans?

The Bulgarian city of Lovech, northeast of Sofia, hosts the strongest battery energy storage system (BESS) in the Balkans. The Ministry of Energy even said the new facility, with a capability of 124.1 MW and 496.4 MWh in capacity, is the biggest in the European Union.

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.

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."



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### [Largest battery storage system in Balkans commissioned in Bulgaria](#)

May 26, 2025 · The Bulgarian city of Lovech, northeast of Sofia, hosts the strongest battery energy storage system (BESS) in the Balkans. The Ministry of Energy even said the new ...

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Aug 12, 2025 · In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, integrated with solar photovoltaic power generation, ...



### [GSL ENERGY's Battery Energy Storage System ...](#)

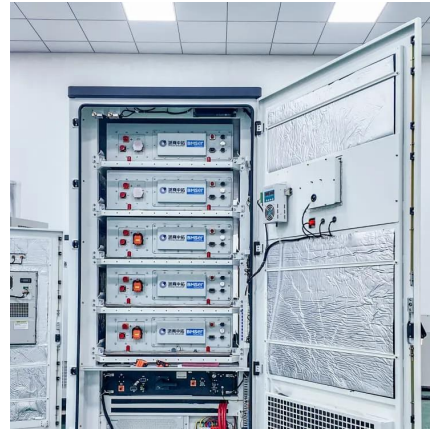
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### [55 MWh battery storage system goes live in Bulgaria](#)

Jun 18, 2024 · Billed as the largest operating battery energy storage system in Bulgaria to date, the 25 MW/55 MWh facility, developed by Austria's Renalfa IPP, came online at the start of the ...





### [IPS inaugurates Bulgaria's first battery storage gigafactory](#)

Oct 13, 2025 · International Power Supply (IPS) has officially opened its new battery energy storage system (BESS) manufacturing facility near Sofia, Bulgaria - a site recognized by the ...



### [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 ...



### [Eastern Europe's Largest Battery Energy Storage System Project](#)

Jul 12, 2024 · Solarpro, a leading technological provider of solutions for the generation and storage of energy in Europe, has successfully deployed the largest battery energy storage ...





### [First 'Made in Europe' BESS factory opens in Bulgaria](#)

Oct 20, 2025 · In other BESS manufacturing news from Central and Eastern Europe, US-headquartered lithium-sulfur battery startup Lyten Energy has closed its acquisition of the ...



### **INTERVIEW**

Jul 16, 2025 · The manufacturing of the fully-integrated battery energy storage system (BESS) & ndash; Exeron (X-BESS) by Bulgaria-based International Power Supply (IPS) was on ...



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