
Solar power storage batteries in Bulgaria

How much will Bulgaria spend on battery storage projects?

Bulgaria will finance 82 standalone battery storage projects worth over 1.15 billion leva (\$675 million) under its EU-funded procurement exercise named RESTORE.

How many MWh will a battery energy storage system deliver?

The selected projects will deliver a total usable battery energy storage system (BESS) capacity of 9,712.89 MWh, the Ministry of Energy said on April 17, more than three times the minimum target of 3 GWh originally set by the tender. The deadline for submission of standalone battery storage project proposals was December 5, 2024.

How many projects have been submitted to the Bulgarian Ministry of Energy?

The Bulgarian Ministry of Energy announced on December 6 that it has received 151 project proposals worth nearly BGN 5 billion, which far exceeded the available funding of BGN 1.154 billion. Of the submitted proposals, 118 projects totaling BGN 1.6 billion were shortlisted.

When will the Bulgarian electricity network be operational?

All investments must be implemented and the facilities connected to the electricity transmission or distribution networks on the territory of Bulgaria and put into operation by March 2026.

In Bulgaria, the storage of solar energy in batteries is rapidly expanding, with private investors leading the initiative. According to the "Electricity System Operator" (ESO), ...

Image: Ministry of Energy. Bulgaria's Ministry of Energy has approved EUR588 million in funding for 82 standalone battery energy storage projects, totaling nearly 9.7GWh of usable ...

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Around 500 MW of battery energy storage systems (BESS) with a storage capacity of some 1,300 MWh are now installed in Bulgaria and helping balance the country's ...

Bulgaria's second standalone energy storage procurement exercise of 2025, worth close to BGN 229 million (\$137.2 million), received a lot of interest and there are 30 project ...

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

GEN-I's Growing Influence in Southeast Europe's Bulgaria battery storage Market The two battery storage facilities are expected to be fully operational by the end of March ...

Fortunately, Bulgaria sits in the privileged position where it can profit from the experiences of other energy systems with high renewable shares. Here, battery-based energy ...

Approximately 200 million EUR investments to encourage the combination of new renewables with local electricity storage facilities (totaling around 200 MW); Transformation of ...

Bulgarian solar power plant operator Sunterra RE added co-located energy storage to its operational portfolio. The company's three photovoltaic systems, with 524 MW in ...

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