

How much money does the Bulgarian Energy Ministry provide for energy storage?

The Bulgarian Energy Ministry opened a tender procedure for supply of energy storage on August 21, 2024. The procedure aims to provide funding for construction and implementation of a 3,000 MWh stand-alone battery storage facility. The total amount of the grant that can be provided under the procedure is EUR590 million (\$536 million).

How much battery energy storage capacity does Bulgaria have?

Bulgaria has installed between 40 MWh and 50 MWh of battery energy storage capacity to date. However, new national legislation as well as funds provided through the European Union's Recovery and Resilience Facility (RRF) could add another 1 GWh of storage capacity over the next two years.

What can boost battery storage in Bulgaria?

Another development that can boost battery storage in Bulgaria is a recent update of national legislation to include battery energy storage systems as a component of the grid.

Why is energy storage growing in Bulgaria?

Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy reliability and grid stability.

How many project proposals were submitted in Bulgaria's energy storage procurement procedure?

A total of 151 project proposals were submitted in Bulgaria's standalone energy storage procurement procedure named RESTORE, which is seeking to support the construction and commissioning of renewable energy storage facilities with a cumulative minimum usable capacity of 3 GWh.

How will the selected storage systems be distributed in Bulgaria?

The selected storage systems will be geographically distributed across Bulgaria and connected either to the national transmission grid or local distribution networks. All awarded projects must be operational by March 2026.

Further, calls by the Bulgarian Ministry for Energy for renewable energy plants with energy storage (crucial to divest reliance away from fossil fuels) have stipulated project deadlines for March 2026. This push in funding ...

The Association for Production, Storage, and Trading of Electricity (APSTE) has published a report on the technological development and market perspectives for the energy storage ...

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On 21 August 2024, the Bulgarian Ministry of Energy opened a tender procedure for National infrastructure for storage of renewable energy (RESTORE) for granting stand-alone battery ...

In June 2024, the 25 MW / 55 MWh utility-scale battery energy storage system (BESS) located in Razlog Municipality, Southwestern Bulgaria commenced commercial operations. This ...

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-central city of Lovech.

In recent years, Bulgaria has increasingly prioritized the development of energy storage infrastructure as part of its broader transition to a more sustainable and resilient energy system. With growing renewable energy ...

Sermatec has secured a groundbreaking energy storage project in Bulgaria with a capacity exceeding 430 MWh, aiding Eastern Europe's transformation towards sustainable energy.

Previously, battery systems were only used for self-consumption and back-up purposes, but it is expected that new business opportunities are on the horizon because of the updated legislation.

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The Ministry of Energy in Sofia plans to launch a tender on September 2 for standalone energy storage systems. It issued the draft framework for public debate, which lasts one month.

Bulgaria is intensifying efforts to enhance regional energy security through the development of strategic infrastructure aimed at reducing dependence on Russian gas. A ...

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

Sermatec has secured an energy storage project in Bulgaria, which marks a key milestone in the region's shift toward renewable energy sources and showcases Chinese ...

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 ...

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