

Wind solar storage project financing options in Bulgaria 2026



Overview

Grants are proposed to cover up to 50% of the cost of the storage component, whose capacity in MW must be equal to between 30% and 50% of the wind or solar project. The proposed quota for the first tender is 570 MW of wind and solar, with 150MW/300MWh of storage capacity. How much money is needed for energy storage projects in Bulgaria?

The Ministry of Energy of Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21. With the surge in photovoltaic capacity, ambitious plans for renewables overall and a collapse in the coal power segment, Bulgaria needs urgent grid upgrades alongside energy storage.

When will energy storage systems be installed in Bulgaria?

The selected energy storage facilities must be put into operation by the end of March 2026. Authorities will check the status of every project in May 2025, the announcement reads. Bulgaria already held the first two tenders for battery energy storage systems (BESS) that would be integrated with renewable electricity plants.

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.

Is Bulgaria moving towards a greener energy future?

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date.

Does Bulgaria have a solar power plant?

Bulgaria has greenlit 249 proposals for the installation of renewable energy and battery storage capacity worth a total of BGN 526 million (USD

293.1m/EUR 268.9m) to receive funding under the National Recovery and Resilience Plan (NRRP). The Verila solar power plant in Bulgaria. Source: Electrohold Bulgaria.

How big is Bulgaria's solar PV capacity in 2024?

At the close of 2024, Bulgaria's solar PV capacity had already reached 3.91 GW—an annual increase of over 1 GW. These developments come on the heels of Bulgaria's first renewable energy auction held in late 2024, where more than 3 GW of generation and 1.176 GW of storage capacity were secured.

Wind solar storage project financing options in Bulgaria 2026



Bulgaria Wind Power Market Outlook 2025÷2034

9.1 Financing Options of Wind Power Projects in Bulgaria 78 9.2 Financial Model and Analysis of 50 MW Wind Power Plant Investment in Bulgaria (IRR, WACC, Payback, NPV, Cash Flow, ...

Bulgaria readies subsidies for energy storage within wind, solar ...

The Bulgarian Ministry of Energy has opened a public consultation on the design of the country's first tender for subsidies for renewables with collocated energy storage.



Bulgaria supports 3.1GW of renewables and 1.1GW of storage ...

Projects will need to be operational by 31 March, 2026. The funding comes from Bulgaria's portion of the EU-wide Recovery and Resilience facility, the bloc's scheme to ...

Bulgaria approves EU-backed grants for EUR 269m of ...

Bulgaria has greenlit 249 proposals for the

installation of renewable energy and battery storage capacity worth a total of BGN 526 million (USD 293.1m/EUR 268.9m) to receive funding under the National Recovery ...

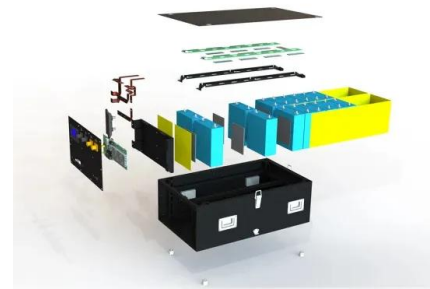


Supporting Bulgaria's renewable energy transition

In addition, this month Bulgaria's decarbonisation efforts have taken an important leap forward with the conclusion of the country's first renewable energy with co-located battery energy storage systems tender, ...

Massive new hybrid energy facility switches on to revolutionize ...

The Tenevo project, located in the Yambol Province of southeastern Bulgaria, is rolling out the first phase of a massive energy transition covering Eastern Europe, according to ...



Battery storage tax credit opportunities and ...

Revised February 13, 2023 Below are slides the authors prepared about tax credit opportunities and development challenges for battery storage. Tax benefits available after passage of the IRA: What is storage? ...

Bulgaria launches call for grants for standalone energy storage units

The Ministry of Energy of Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21. With the ...



48V 100Ah



Bulgaria: Energy Storage as a Catalyst for a Changing ...

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 storage is integrated ...

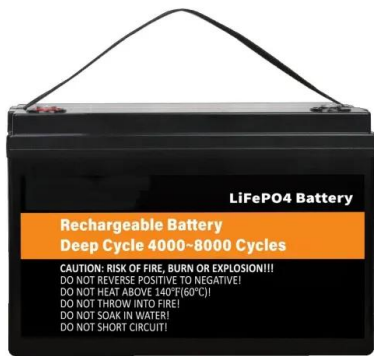
Solar energy projects Bulgaria

Bulgaria's Ministry of Energy has officially announced the final results of the country's first renewable energy auction. In this procurement event, the Bulgarian government allocated a ...



Bulgaria: Energy Storage as a Catalyst for a Changing ...

Reports now indicate a 35 GW pipeline of solar and wind projects requesting connection to Bulgaria's grid4, while according to data by the Association for Production, Storage, and ...



Bulgaria launches 3,000-MWh EU-backed energy storage tender

Bulgaria on Wednesday launched a long-delayed tender for at least 3,000 MWh of new energy storage capacity as part of its efforts to increase the share of renewable energy ...

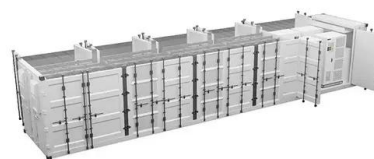


Leeward Renewable Energy Closes \$1.25 Billion in ...

The projects are slated for completion and start of operation for the remainder of 2024 and through 2025. Leeward is a high-growth renewable energy company that owns and operates a portfolio of 32 wind, solar, and energy storage ...

Bulgaria Is Promoting Standalone Battery Storage ...

Home - News - Content Bulgaria Is Promoting Standalone Battery Storage Upto 10GW Apr 25, 2025 STANDALONE BATTERY STORAGE Bgaria will finance 82 standalone battery storage projects worth over 1.15 ...





[energy storage bulgaria](#)

The agreement will allow AES Bulgaria to explore options for the development of a 100-MW solar-plus-storage facility and an 80-MWh standalone battery energy storage system (BESS) in the ...

Bulgaria's 160 MWp Maglizh solar park begins commercial

...

2 ???· Touted as one of the largest operating solar sites in the Balkan country, the plant will soon be backed by an energy storage capacity of 80 MWh. The battery will be equipped ...



PPC begins construction of 165 MW solar farm with ...

The solar power plant's estimated output is equivalent to the electricity needs of more than 45,000 Bulgarian households. PPC has 550 MW in project pipeline in Bulgaria PPC Group runs an 18 MW wind farm called Garda ...

Bulgaria Launches Renewables Energy & Storage ...

The BG-RRP-4.032 tender will support new solar and/or wind power projects with co-located energy storage facilities. A budget of BGN 107.57 million (\$60 million) has been allocated to aid the construction of at least 200 ...



Bulgaria outlines EU-funded tender for standalone energy storage

The draft for the RESTORE public call for support to energy storage facilities in the electricity transmission system was issued for public consultation. Bulgaria earmarked EUR ...



AES Bulgaria to explore options for solar power, energy storage

The agreement will allow AES Bulgaria to explore options for the development of a 100-MW solar-plus-storage facility and an 80-MWh standalone battery energy storage ...



Bulgaria battery storage power plant

The second area is battery storage. Last year DEM submitted its application for a building permit for two units of 30 MW each at the site of its Mariborski otok hydropower plant. Another ...



Scaling-up Distributed Solar PV in Bulgaria

This report provides an in-depth look at the market for distributed solar PV for both households and businesses (i.e. residential and commercial prosumers) in Bulgaria. Prosumers are defined ...



Bulgaria Issues 3,000-MWh Energy Storage Tender

Bulgaria has initiated a tender for 3,000 MWh of new energy storage capacity, supported by the EU, to enhance the integration of renewable sources like wind and solar into ...

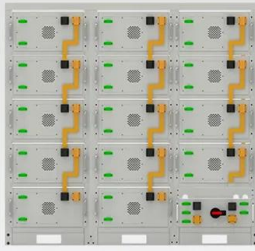
Bulgaria launches call for grants for standalone energy storage units

With the surge in photovoltaic capacity, ambitious plans for renewables overall and a collapse in the coal power segment, Bulgaria needs urgent grid upgrades alongside ...



Bulgaria opens EU-funded 3000 MWh stand-alone battery storage ...

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 ...

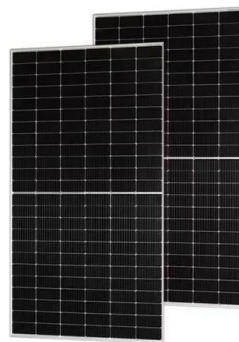


Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

Best Financing Options for Solar & Battery Storage in 2025

Financing allows homeowners to spread the cost of going solar over many years. What's are the best options for financing solar in 2025?



Bulgaria allocates 3 GW of renewables capacity, 1.17 ...

The Bulgarian authorities awarded BGN 526 million (\$284 million) to 397 renewable energy projects in the country's latest procurement exercise.

The Eastern Energy Partnership Wind West

Prince Edward Island is growing its renewable energy capabilities through partnerships with Indigenous communities (e.g., the Wejipek wind and Na'ku'set Park solar and battery storage ...





Grant support for new electricity production capacities from ...

Eligible investments: Combined projects for construction of new energy capacity for production of electrical energy from solar and / or wind energy and for local storage of electrical energy ...

OB3 Investor Memo JULY25 FINAL

By contrast, any new wind/solar projects that haven't started by mid-2026 will face a hard stop in 2027 for full credits, which could make latecomers less viable or require financing based on ...



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