

Factory solar storage project financing options in Bulgaria 2025





Overview

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 much money does the NRRP provide for energy projects in Bulgaria?

Under the RESTORE initiative, launched through Bulgaria's National Recovery and Resilience Plan (NRRP), the Ministry of Energy has selected 82 projects that will collectively receive BGN 1.15 billion (approximately \$675 million) in public funding.

How many solar projects are there in Bulgaria?

Currently, Bulgaria operates over 800 megawatts of wind projects. Bulgaria has an annual average of 2,100 hours of solar irradiation. As of 2023 over 1,700 megawatts project are operational in Bulgaria and it is growing substantially. Geothermal energy is gaining attention, with legislative proposals to harness Bulgaria's geothermal potential.

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.

How many MWh will a new energy storage project deliver?

The selected projects will deliver a total usable energy storage 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 project proposals was December 5, 2024.



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Bulgaria Unveils the Largest Battery Storage System ...

Bulgaria has officially inaugurated the largest battery energy storage system (BESS) in the Balkans, boasting a capacity of 496.2 MWh. This groundbreaking facility, located in Lovech, is set to enhance the stability of the ...

Bulgaria installs over 9 GWh of batteries, with over ...

Bulgaria will finance 82 independent renewable energy storage projects worth over 1.15 billion leva (588 million euros) under the EU-funded program called RESTORE, the Energy Ministry in Sofia announced last week. ...



OMV Petrom, Energy JV to build 400MW solar PV in ...

The Gabare solar PV project will be located in the northwest of Bulgaria and will be built to allow the potential co-location of a battery energy storage system (BESS) of up to 600MWh.



Financing agreed for 107 MWh of battery projects in Bulgaria

A joint venture of Bulgarian-German solar park installer SUNOTEC and Bulgarian holding company Eurohold Bulgaria (BUL:EUBG) has sealed financing agreements to support ...



OMV Petrom and Enery Establish a Joint Venture for the 400 MW ...

Enery Development GmbH ("Enery") and OMV Petrom S.A. ("OMV Petrom") are pleased to announce the establishment of a 50-50% joint venture to build and operate the ...



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

Just a few days after the Bulgarian ministry's announcement, Romania revealed the results of one of its support schemes. Romania provides grants to 1.5GWh of ...



OMV Petrom acquires 50% of the Gabare photovoltaic park

The photovoltaic park is expected to enter commercial operation in 2027. Until then, OMV Petrom and Enery plan to invest around EUR200 million in it, including external ...





Bulgaria launches EU's largest battery storage system

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 ...



OMV Petrom acquires 50% of shares in one of Bulgaria's largest

OMV Petrom and Enefy become partners in a large-scale photovoltaic project located in Byala Slatina, near Sofia, Bulgaria. Thus, OMV Petrom acquires from Enefy Element ...

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 ...



The Project Financing Outlook for Global Energy ...

Both the US and global energy storage markets have experienced rapid growth over the last year and are expected to continue expanding rapidly in order to support grid resiliency. Through 2030, the global ...



Sunotec and Sungrow to deploy 2.4 GWh of battery storage in Bulgaria

Sunotec and Sungrow have signed a strategic agreement to install 2.4 GWh of battery energy storage systems (BESS) across several solar projects in Bulgaria and other ...



The Project Financing Outlook for Global Energy Projects in 2025

Both the US and global energy storage markets have experienced rapid growth over the last year and are expected to continue expanding rapidly in order to support grid ...

Enery, OMV Petrom Launch Joint Venture for Bulgaria 400-MW Solar

Enery and OMV Petrom form a 50-50 joint venture to build the 400 MW Gabare solar park in Bulgaria, eyeing 600 MWh storage and EUR 200 m investment by 2027.



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 ...



Bulgaria finalises EUR600m funding for 10GWh of energy ...

The RESTORE programme aims to help Bulgaria increase its share of wind and solar in the electricity mix while maintaining grid stability and security. Storage projects will be connected to either the transmission network ...



Bulgaria Auctions Off 3GW Renewable Energy and 1.17GW ...

This auction is a crucial part of Bulgaria's National Recovery and Sustainability Plan, aiming to support economic and social recovery post-pandemic while promoting the ...

Seven financing options for solar PV installations

Here are seven financing options for the residential, commercial and industrial sectors to consider: Power Purchase Agreements PPAs are a popular choice among intensive energy users since the service provider fully ...



DETAILS AND PACKAGING



- 1 USER MANUAL PDF
- 2 RJ45 Cable For RS485/CAN
- 3 Battery in Parallel Cables
- 4 RJ45 TO USB Monitor Cable
- 5 M8 Terminal*4

EBRD, AFDB and BII support pioneering solar and ...

Egypt's first integrated solar and battery storage plant will deliver dispatchable clean energy, enhance grid stability and manage peak demand Part of the loan will benefit from a European Fund for Sustainable Development first ...



Bulgaria Archives

Bulgaria on track to add 1.5 GW of solar power by mid-2026 05 August 2025 - The pace of large photovoltaic projects in Bulgaria indicates that total capacity can reach 6 GW by the middle of next year



Energy Storage in Bulgaria Surges with 9.7 GWh ...

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.



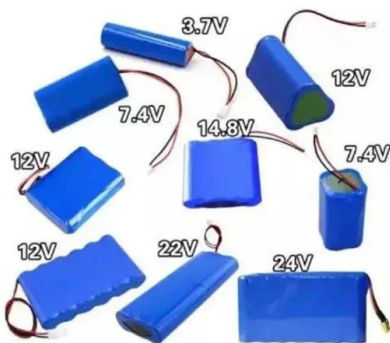
[An Outlook on 2025: Energy in Bulgaria](#)

CEELM: What are the main/largest energy projects you expect to be finalized in Bulgaria in 2025? Piperkova: To name a few, we expect to have the first Enka project in Bulgaria - the Kameno 40-megawatt peak photovoltaic project - in ...



Bulgaria awards EU funds to 249 projects for renewables with ...

Under two calls in Bulgaria, developers of 249 projects will receive EUR 268 million in total state aid. The programs are for renewable electricity plants with energy storage ...





[Bulgaria Solar Energy Market Analysis](#)

Financing Challenges: The economic uncertainties caused by the pandemic affected financing options for solar energy projects. Banks and financial institutions became more cautious in ...



[Bulgaria's recovery and resilience plan](#)

Bulgaria's recovery and resilience plan*This value includes also the part of the plan which is financed with national resources. 50 investment streams and 47 reforms 57.5% of the plan will support climate objectives 23.1% of the plan will ...

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