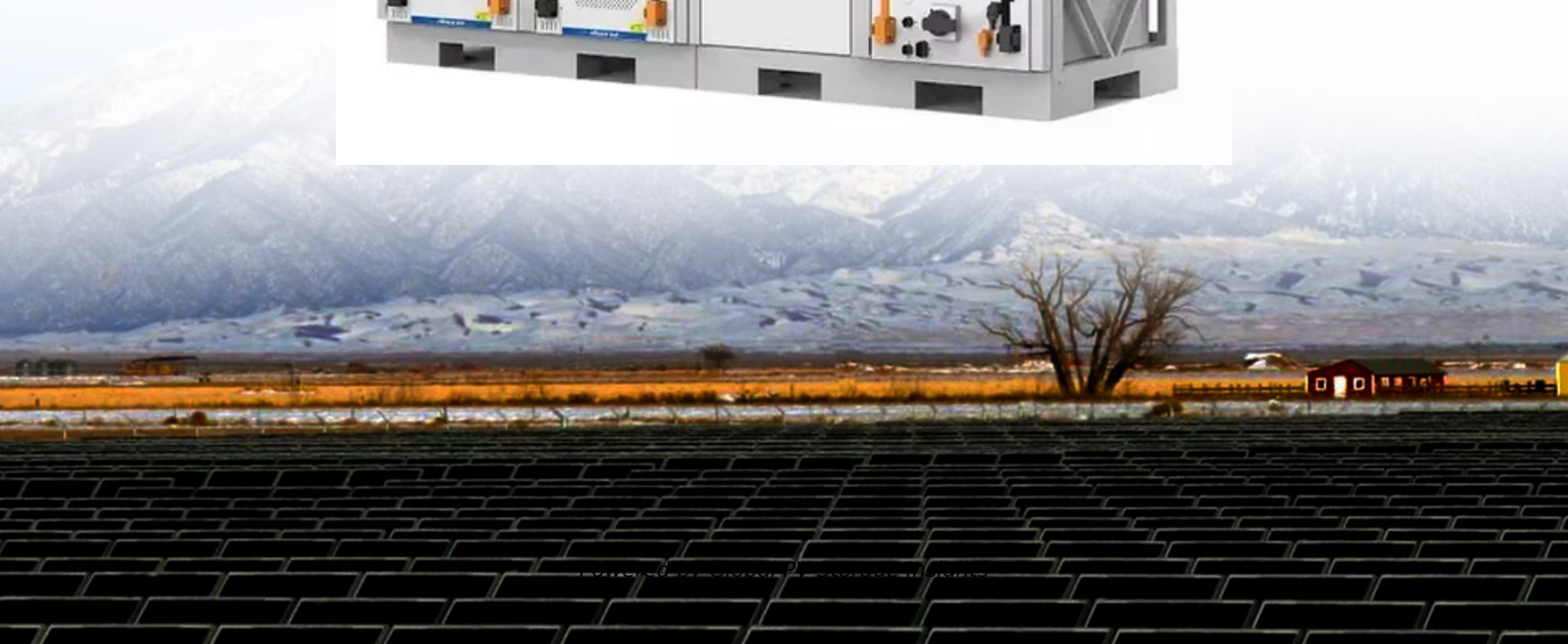


Global PV Storage Insights

Hybrid renewable 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.

Did Bulgaria's energy storage tender win more than 3 GWh?

Bulgaria's standalone energy storage tender, which aimed to procure at least 3 GWh of cumulative usable capacity, ultimately awarded more than three times that amount. From ESS News.

How much money did the Bulgarian Ministry of energy receive?

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. To continue reading, please visit our ESS News website. This content is protected by copyright and may not be reused.

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 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.

Hybrid renewable storage project financing options in Bulgaria 2023



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.

Solaris Holding opens 32-MW solar park with storage in Bulgaria

Engineering, procurement and construction company Solaris Holding AD on Tuesday opened a hybrid renewable energy park in Pernik, Bulgaria, with a solar photovoltaic ...



Tenevo: groundbreaking of the largest hybrid project ...

On September 19, the construction of Bulgaria's first hybrid project for renewable energy began, which includes capacities of 238 MW of solar power, 250 MW of wind turbines and batteries that store up to 500 MWh of energy. The solar part, ...

[Financing renewable energy projects](#)

Financing renewable energy projects made easy. Explore diverse funding sources, incentives, and

expert tips to transform your clean energy dreams into reality.



Hybrid Energy Storage Systems Driving Reliable Renewable Power

Hybrid Energy Storage Systems combine technologies to deliver reliable renewable power, enhancing grid stability and clean energy adoption.



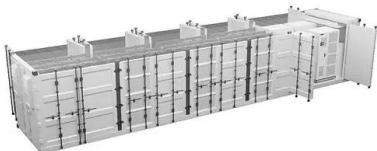
Bulgaria Unveils the Largest Battery Storage System ...

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. ...



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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.



Largest Battery Energy Storage System (BESS) in the European ...

/SOFIA, BULGARIA, May 22, 2025, 11:00 CET, RENEWABLE MARKET WATCH(TM)/ Bulgaria is now home to the largest electricity storage facility in the European Union. This facility, ...

Hybrid power plant Bulgaria

On September 19, the construction of Bulgaria's first hybrid project for renewable energy began, which includes capacities of 238 MW of solar power, 250 MW of wind turbines and batteries ...



Efficient
Higher Revenue

- Max. Efficiency 97.5%
- Max. PV Input Voltage 1500V
- 100% Peak Output Power
- 2 MPP Trackers, 150% DC Input Overvoltage
- Max. PV Input Current 11A, Compatible with High Power Modules

Intelligent
Simple O&M

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection

Flexible
Abundant Configuration

- Plug & Play, UPS Switching Order 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6-quadrant Inverter Mode
- AFCC Function (Optional): when an arc fault is detected the inverter immediately stops operation

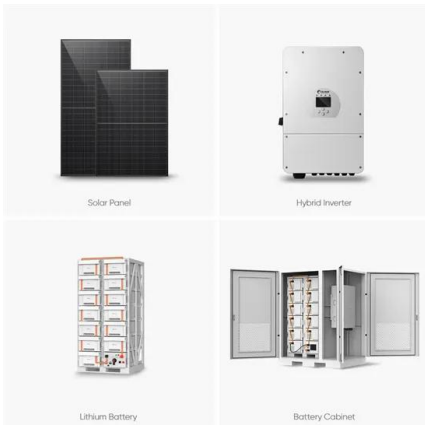
Solar & Storage Finance USA Exhibitors List & Attendees List

Looking to connect with verified exhibitors or attendees at Solar & Storage Finance USA 2025? As the premier U.S. event for renewable energy investment, financing, and project ...

Bulgaria Commits EUR600 Million to Nearly 10GWh in Energy Storage

Bulgaria's largest commissioned system to date is a 25MW/55MWh installation by Renalfa (June 2024), followed by an 18.7MWh project from China-based Sermatec. In ...

12V 10AH



DNV supports Zelestra in securing \$282 million green financing ...

DNV, the independent energy expert and assurance provider, has enabled Zelestra to secure a \$282 million green financing package for Chile's Aurora project--a ...

Bulgaria Is Promoting Standalone Battery Storage ...

The deadline for submission of standalone battery storage project proposals was December 5, 2024. The Bulgarian Ministry of Energy announced on December 6 that it has received 151 project proposals worth ...



Bulgaria to fund 583 mln euro renewable energy storage projects

Bulgaria will finance 82 projects worth over 1.14 billion leva (\$662 million/583 million euro) under an EU-funded initiative to build renewable electricity storage facilities with a ...

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

...

This event will bring together key stakeholders from across the region to explore the latest trends in energy storage, with a focus on the increasing integration of energy storage into regional grids, evolving ...



DNV supports record \$510M financing for Chile's solar-storage hybrid

Independent energy expert and assurance provider DNV has been playing a key role in providing advisory services to Atlas Renewable Energy to secure \$510 million in ...

Bulgarian tender awards nearly 10 GWh of energy ...

Bulgaria will finance 82 standalone renewable energy storage projects worth over 1.15 billion levs (\$675 million) under its EU-funded procurement exercise named RESTORE. The selected projects will



Construction of Bulgaria's first hybrid renewable energy complex, ...

Construction of Bulgaria's first hybrid renewable energy complex, Tenevo RES, has begun by Danish Eurowind Energy and Austrian Renalfa IPP, who will operate the project ...

Bulgarian tender awards nearly 10 GWh of energy ...

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



Greenergy closes USD 345 million financing for Oasis de Atacama

Implications for the Energy Sector This project marks a significant step forward in the energy sector, particularly in terms of energy storage and management. The financing of Oasis de ...

CMS Sofia advises on EUR40M BESS financing in Bulgaria

CMS Sofia acted as the lead legal advisor to DSK Bank AD (part of the OTP Group) and the sponsors -- leading Bulgarian renewable energy developers -- in connection ...



Bulgaria launches EU's largest battery storage system

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.

The Project Financing Outlook for Global Energy Projects in 2025

Similar to other renewable energy projects, the addition of construction bridge debt provides an additional source of capital to pay construction costs, but also adds ...



Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under ...

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.

Transaction News

Sofia, 28 July 2025 - Wolf Theiss advised Raiffeisen Bank International (RBI) on the structuring and implementation of a non-recourse project financing facility to support the development of ...



Construction begins for the first hybrid renewable energy project ...

The construction of Bulgaria's solar park Tenevo Solar, the first stage of the first hybrid renewable energy complex Tenevo, has begun. The Tenevo RES complex will also ...

Solaris Holding Commissioned a New Hybrid Solar Photovoltaic ...

Solaris Holding AD, a joint venture between the Bulgarian-German company SUNOTEC and the primary shareholders of Eurohold Bulgaria AD, has officially opened a new ...

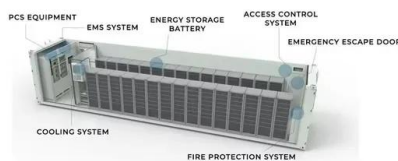


New hybrid PV plant from Solaris strengthens Bulgaria's grid

To date, the company has delivered more than 600 MW of renewable energy projects and 2,000 MWh of storage capacity in Bulgaria. The Selanovtsi PV project provides ...

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

The programs are for renewable electricity plants with energy storage units. The Bulgarian Ministry of Energy said it completed two funding rounds under the National Recovery ...



Project Finance Brief: Enlight Secures \$310 Million for Hybrid

Project Finance Brief: Enlight Secures \$310 Million for Hybrid Renewable Project European Energy secures financing for renewable and storage project portfolio June 11, 2025 / ...

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