

Household energy storage project financing options in Bulgaria 2026





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 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.

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 much funding does Bulgaria have for a decarbonization project?

Grant funding is capped at BGN 148.6 million per project, covering up to 50% of eligible costs, and limited to BGN 371,607.70 per MWh of usable capacity (excluding VAT). This tender marks a significant milestone in Bulgaria's broader decarbonization agenda.



What does the European Commission's €590 million scheme mean for Bulgaria?

News • BPVA • 01 December 2024 The European Commission has approved a €590 million (BGN 1.15 billion) Bulgarian scheme to support investments in electricity storage facilities to foster the transition towards a net-zero economy, in line with the Green Deal Industrial Plan.



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Bulgaria and Romania grant funding to gigawatts of energy storage

The energy ministers of Bulgaria, Greece and Romania signing a tripartite Declaration of Intent to co-operate on renewable energy development in the region. Image: ...



Bulgarian tender awards nearly 10 GWh of energy ...

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.



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 opens public consultation on subsidies for 1.9 GWh of ...

Bulgaria's Ministry of Energy has launched a public consultation on a new round of its subsidy program for battery energy storage projects, aimed at facilitating the integration of ...



Bulgaria to fund 249 renewable energy and storage projects ...

A total of 249 projects focused on renewable electricity production and energy storage, valued at nearly 526 million Bulgarian lev (about 268 million euros) will be funded ...



Over 3 GW New Capacity Wins Bulgaria's Maiden Renewable Energy ...

The Ministry of Energy in Bulgaria has concluded the country's maiden renewable energy auction, selecting over 3 GW of new generation capacity, along with 1.176 ...



Bulgaria awards EU funds to 249 projects for renewables with energy storage

Developers of 249 projects in Bulgaria will receive EUR 268 million in total grants for renewable electricity plants with energy storage.





Bulgaria: Energy Storage Project Call Oversubscribed ...

The call for autonomous energy storage projects in Bulgaria received proposals totaling EUR2.55 billion, 4.3 times the allocated budget of EUR581 million. However, access to funding remains uncertain.



Battery storage tax credit opportunities and development challenges

Structuring options for financing energy storage projects: Partnership flip Traditional Tax Equity: Partnership flip Structuring options for financing energy storage: Sale ...

Financing Battery Storage Systems: Options and ...

Recently, Peak Power conducted an energy storage finance webinar that focused on strategies available for financing battery storage system projects. The webinar aimed to provide valuable insights into financing options ...



Bulgaria allocates close to 10 GWh of energy storage ...

Bulgaria's Ministry of Energy will finance 82 standalone renewable energy storage projects with a combined grant budget of BGN 1.154 billion (~\$675 million) under the EU-backed RESTORE procurement scheme.



Energy Storage in Bulgaria Surges with 9.7 GWh ...

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 ...



Energy Storage Financing: Advancing Contracting in Energy ...

Energy Storage Financing The Energy Storage Financing study series is an outreach effort to the financial industry to help reduce and mitigate the risk of investing in energy storage ...

Sermatec bags 430 MWh storage project in Bulgaria

Sermatec has secured a 430 MWh energy storage project in Bulgaria as the country is focused on deploying energy storage systems to enhance stability of its power ...



Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW 115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



Bulgaria: Energy Storage Infrastructure on the Rise in Bulgaria

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 ...



Renewable Energy in Bulgaria

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 ...

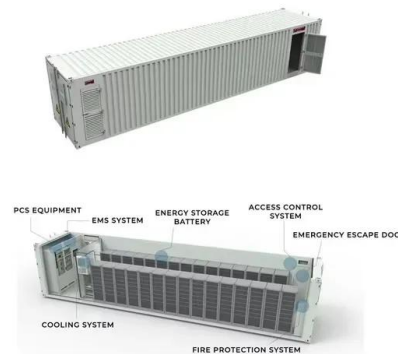


Battery Energy Storage Financing Structures and Revenue ...

The revenue strategies project sponsors (also referred to as project owners) can pursue for their battery energy storage systems (BESS) projects. Financing structure options for standalone ...

Lion Storage Secures Financing for One of Europe's ...

This diverse group of stakeholders underscores the growing support for energy storage as a critical component of the future energy infrastructure. Mufasa stands out as the largest utility-scale battery storage ...



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

The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from foreign and ...



Bulgaria opens bidding for 3GWh standalone battery energy storage

The scheme was announced earlier in June this year. As part of the National infrastructure for the storage of electricity from renewable sources (RESTORE), the country's ...



Expectations for Renewable Energy Finance in 2023-2026

To assess the impacts of these developments on investment and deal flow, the American Council on Renewable Energy (ACORE) surveyed companies that actively develop or finance U.S. ...

The results of Bulgaria's latest independent energy storage ...

The results of Bulgaria's latest independent energy storage tender are out, and nearly 1GWh of energy storage projects need to be put into operation in 2026! 2025-05-06 ...



Energy Storage Grand Challenge Energy Storage Market ...

Foreword As part of the U.S. Department of Energy's (DOE's) Energy Storage Grand Challenge (ESGC), DOE intends to synthesize and disseminate best-available energy storage data, ...



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 ...



Applications



Bulgaria to fund 249 renewable energy and storage projects ...

A total of 249 projects focused on renewable electricity production and energy storage, valued at nearly 268 million euros will be funded through Bulgaria's National Recovery ...

Grant financing of renewable electricity storage infrastructure

Ranking of projects: based on the requested grant per 1 MWh of usable electrical energy storage capacity, as proposals are ranked in ascending order of the requested grant per unit of usable ...



[External Financing for Energy Projects](#)

The questions below are geared toward existing building upgrades. If it is a new construction project there may be more financing options, as well as the ability to combine financing ...



Bulgaria commits EUR269 million to boost green energy

The Bulgarian Ministry of Energy has approved EUR268 million in state aid for 249 renewable energy projects, including energy storage units. These projects were selected under ...



204MW BESS project planned in Romania with Huawei technology

Minister of Energy Sebastian Burduja signing 24 financing contracts for self-consumption solar and storage projects, worth nearly EUR14 million. Image: Ministry of Energy. A ...

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, ...



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