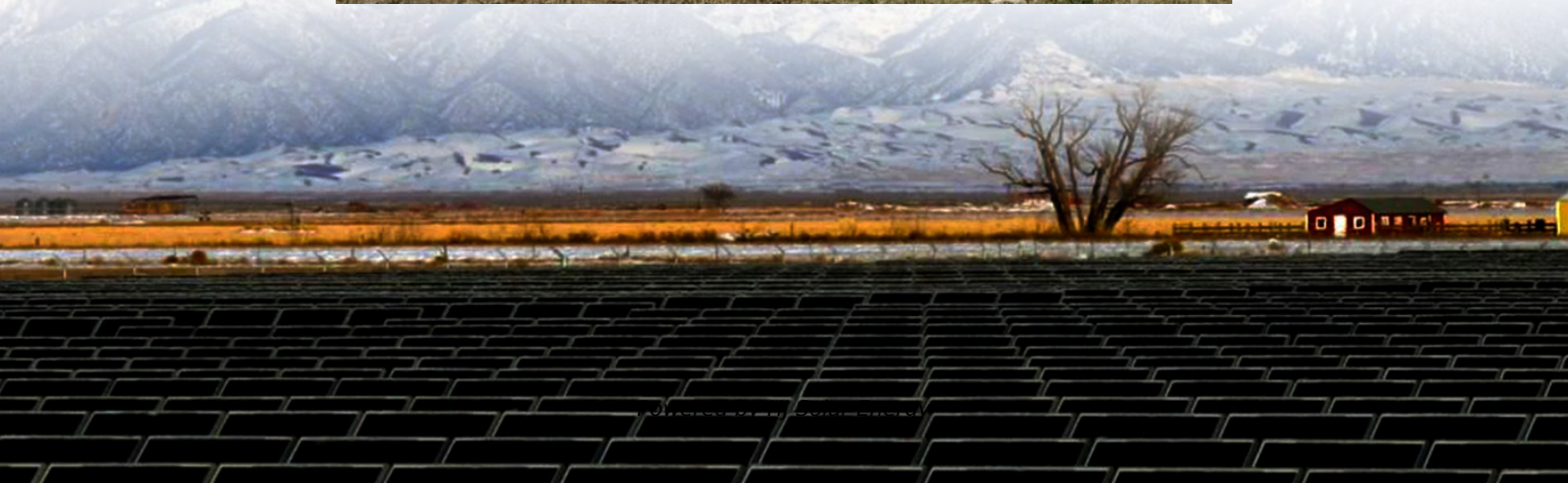


Successful bid price of PV energy storage project in Bulgaria 2026





Overview

What is the largest energy storage project in Bulgaria?

A 25MW/55MWh project from IPP Renalfa and BESS supplier Hithium, the largest in Bulgaria. Image: Renalfa IPP. The deadline has now passed for Bulgaria's EU-backed support scheme for standalone energy storage, and the bids submitted amount to four times the available capital available.

Will battery projects improve energy security in Bulgaria?

The successful implementation of battery projects will significantly contribute to the security of the energy system in Bulgaria and the region." The scheme was opened by the Ministry in May, and approved by the EU last month.

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 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.

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.

What is the largest Bess system in Bulgaria?



The largest BESS online today in Bulgaria is a 25MW/55MWh system deployed by independent power producer (IPP) Renalfa and lithium-ion and BESS manufacturer Hithium.



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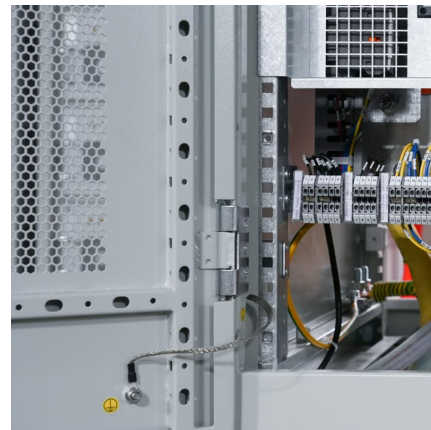


[Bulgaria Unveils the Largest Battery Storage System ...](#)

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 invites comments for 3GWh of clean power ...](#)

The Bulgarian Ministry of Energy has invited public comment on an initiative for tenders for 3GWh of renewable power and storage capacity.



[Bulgaria preps 3 GWh standalone energy storage tender](#)

The Bulgarian Ministry of Energy is readying to launch a tender on September 2 and provide Capex support for the construction and commissioning of 3 GWh of standalone ...

[SCU Commercial and Industrial Energy Storage ...](#)

2. Project background: Solving PV curtailment and power rationing, empowering solar farms As an important market for the development of renewable energy in Europe, Bulgaria has seen



rapid growth in photovoltaic ...



Europe's emerging solar markets

The company partnered in April with renewables developer Ameresco to bid on 1.5GWp of solar PV and battery energy storage systems (BESS) across several markets in Europe.

[Bulgaria's energy storage tender attracts EUR 2.5bn ...](#)

A Bulgarian tender for the construction of at least 3,000 MWh of energy storage systems has attracted 151 proposals worth a total of almost BGN 5 billion (EUR 2.56bn/USD 2.7bn), the country's energy ministry said on Friday.



Kehua's Energy Storage Solution Propels Bulgaria's Largest BESS Project

The project is co-located to a 33 MWp PV plant, this hybrid solar plus storage project is seamlessly integrated into the transmission system operator (TSO) grid. Kehua, as a world ...



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: ...



[Bulgaria launches EU's largest battery storage system](#)

The new project therefore marks a significant scale-up in both power and energy capacity. Advance Green Energy is currently focused on the construction and operation of renewable energy storage infrastructure, and the ...

Bulgaria launches 3 GWh standalone energy storage tender

The Ministry of Energy of Bulgaria has allocated \$656 million in grants for standalone energy storage projects. The deadline for applications is November 21.



Anza Renewables on tariffs and successful energy storage projects

The energy storage industry is currently facing multiple challenges that developers need to consider when planning for successful energy storage deployments. ...



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

The successful developers are required to complete their projects by March 31, 2026. This auction is a crucial part of Bulgaria's National Recovery and Sustainability Plan, ...

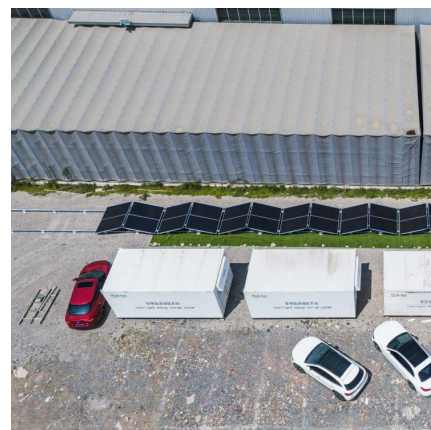


[Energy Storage in Bulgaria Surges with 9.7 GWh](#)

As Europe races toward climate neutrality, Bulgaria's surge in storage capacity signals a shift not only in national priorities but also in regional energy dynamics.

Energy Storage in Europe

Note: Required spread for a two-hour battery project assuming revenues cover project costs of EUR360,000/MWh in 2024, for previous years assumes BNEF's Europe energy storage system ...





[Bulgarian tender awards nearly 10 GWh of energy storage](#)

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.

[Bulgaria outlines EU-funded tender for standalone ...](#)

The draft for the RESTORE tender for support to energy storage facilities in the electricity transmission system was issued for public consultation.



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 ...

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

The Bulgarian Ministry of Energy recently announced that it has granted construction permits for energy storage projects totaling 9,712.89MWh based on the results of ...



Green Energy Powers the 'Country of Roses': Sigenergy's 20 MWh Project

Sigenergy, in partnership with the leading Bulgarian energy company Trakia MT, has successfully completed a 20 MWh utility-scale co-located project in Malko Tarnovo, ...



Bulgaria on track to add 1.5 GW of solar power by mid-2026

The pace of large photovoltaic projects in Bulgaria indicates that total capacity can reach 6 GW by the middle of next year. The expansion isn't slowing down. Investors in ...



[Bulgaria solar energy storage system battery](#)

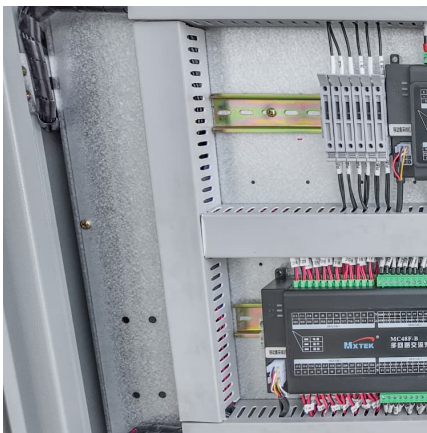
The Bulgaria's Ministry of Energy began accepting applications yesterday (21 August) in tenders for 3,000MWh of energy storage capacity. Called the National infrastructure for the storage of ...





Bulgaria Receives #151Bids for Renewable Energy Storage Projects

? Bulgaria Receives #151Bids for Renewable Energy Storage Projects The Ministry of Energy has received 151 proposals for the construction of renewable energy storage facilities under the #



[Bulgaria: NEK deploying BESS at hydropower plants](#)

The announcements didn't give more information than that, but local reports said the four additional BESS units will total 'at least' 279MWh. The reports indicate the hydropower plants are run-of-river, while NEK also has ...

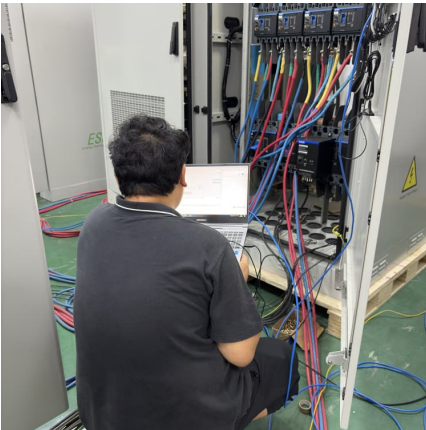
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Bulgaria Opens EU-Funded 3000 MWh Stand-Alone Battery Storage ...

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Bulgaria to tender stand-alone battery storage with EU grants

On 25 July 2024, the Bulgarian Ministry of Energy closed the open discussion on the terms and conditions for the upcoming battery energy storage system (BESS) tender, ...

[Bulgaria: largest BESS project online, with Hithium](#)

The system is the largest in Bulgaria. Image: Renalfa IPP. A 25MW/55MWh battery energy storage system (BESS) has been commissioned in Bulgaria, Eastern Europe, by operator Renalfa IPP, using technology provided ...



Bulgaria launches call for grants for standalone energy storage units

Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.

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 ...



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