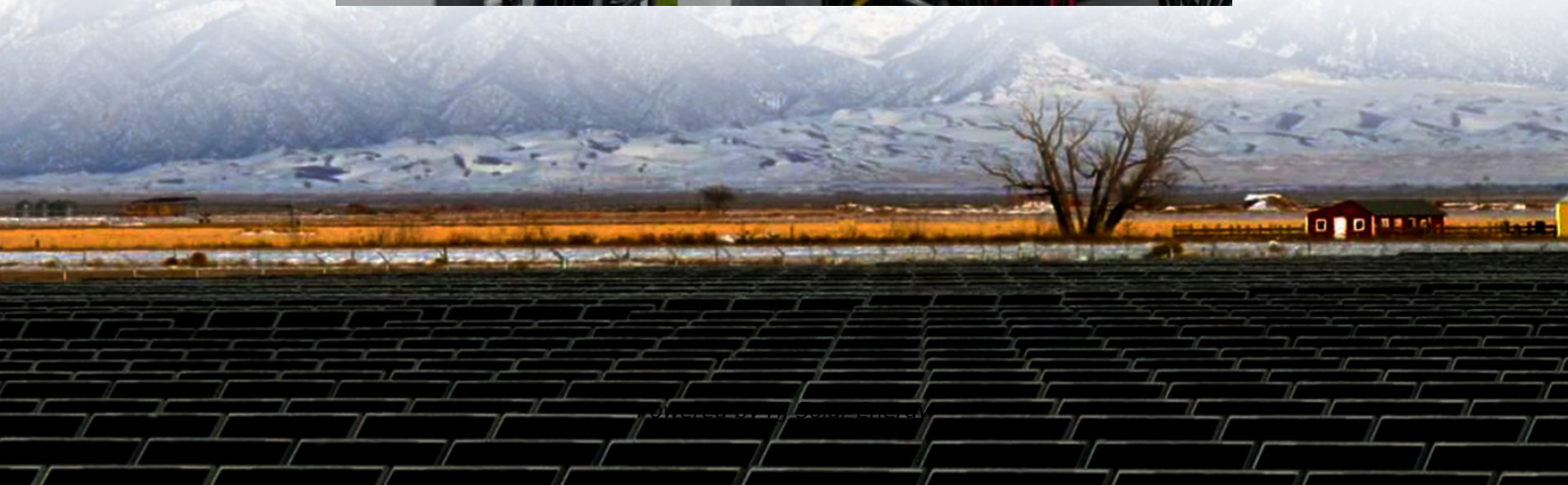


Successful bid price of domestic energy storage project in Bulgaria 2030





Overview

How many project proposals were submitted in Bulgaria's energy storage procurement procedure?

A total of 151 project proposals were submitted in Bulgaria's standalone energy storage procurement procedure named RESTORE, which is seeking to support the construction and commissioning of renewable energy storage facilities with a cumulative minimum usable capacity of 3 GWh.

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.

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.

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.

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 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.



Successful bid price of domestic energy storage project in Bulgaria



BULGARIA LARGE SCALE BATTERY ENERGY STORAGE PROJECT

Energy Storage Lithium Battery Manufacturing Project Global demand for Li-ion batteries is expected to soar over the next decade, with the number of GWh required increasing from ...

Sermatec invests in energy storage in Bulgaria with a 430 MWh project

Shanghai Sermatec Energy Technology Co., Ltd. signs an agreement to install 430 MWh of energy storage in Bulgaria, consolidating its position in the European market and ...



Energy storage battery projects - opportunities and challenges

Energy price volatility: Markets with high energy price volatility offer better arbitrage opportunities, which can increase battery revenues. Smart grid infrastructure: Markets with modernized, ...

2025 DOMESTIC ENERGY STORAGE TENDERING PLAN

The plan, jointly published by China's top economic planner, the National Development and Reform Commission and the National Energy



Administration, also sets out ambitious targets ...



Sermatec secures 430+ MWh energy storage project in Bulgaria

From Bulgaria's sun-drenched Black Sea coast to the energy heartland of Eastern Europe, Chinese energy storage technology is playing an increasingly vital role in ...

Bulgaria Allocates 3 GW of Renewables Capacity, 1.17 GW of ...

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



[Summary of domestic energy storage projects](#)

The BESS project is strategically positioned to act as a reserve, effectively removing the obstacle impeding the augmentation of variable renewable energy capacity. Adapted from this study, ...



energy storage bulgaria

Bulgaria could build 7 gigawatts (GW) of renewable energy capacity and 1,750 MW of energy storage systems by 2030 if it pursues an ambitious green transition policy, the Association for ...



Bulgarian Governmental Strategy in the energy sector 2025 ...

On 24 February 2025, the Government of the Republic of Bulgaria adopted and published its 2025-2029 Strategy. The document provides for the adoption of the long-awaited strategy for ...

Bulgaria Country Strategy 2025-30

Green infrastructure projects (such as renewable energy generation and storage, green transport investments), CCS or large industrial green projects etc. may require InvestEU guarantees or ...



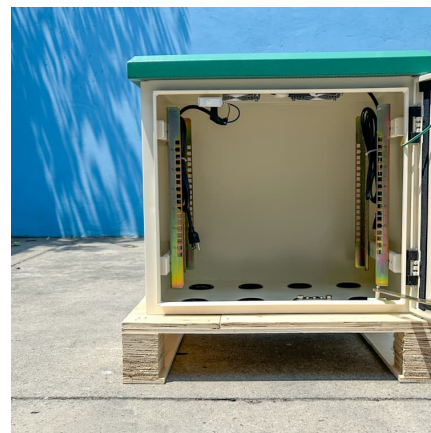
[Summary of Global Energy Storage Market Tracking ...](#)

Figure 3: Installed capacity of new energy storage projects newly commissioned in China (2023.H1) In the first half of the year, the capacity of domestic energy storage system which completed procurement process ...



Battery energy storage systems The case of Bulgaria: recent ...

Request for a minimum capacity of 10MWac;
Have a technical advisor with previous experience in either a combined project for production and storage or standalone storage project with ...



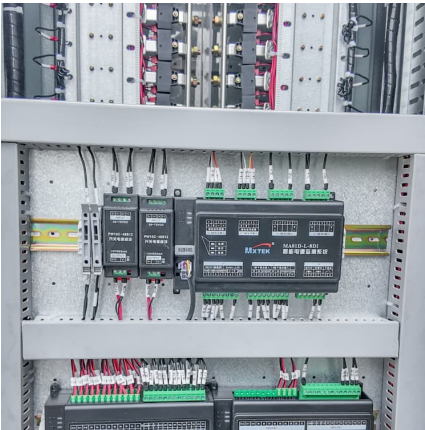
Bulgaria: Energy Storage as a Catalyst for a Changing ...

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 as a reliable and cost-efficient solution that ...

[Sigenergy debuts large-scale Bulgarian energy ...](#)

From pv magazine Deutschland. Energy storage case study: Bulgarian commercial and industrial project sets new deployment benchmark On June 26, pv magazine will be offering a webinar, in English, on the Malko ...





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

Moreover, given balancing costs can make up to 10 percent of the final electricity prices in Bulgaria, utilizing energy storage to reduce system balancing costs will be passed on to reduce ...

[Winning energy storage grid bidders 2025](#)

FIRST TWO GRID-SCALE IPP BATTERY ENERGY STORAGE PROJECTS IN SOUTH AFRICA REACH COMMERCIAL CLOSE The Minister of Electricity and Energy, Hon. Dr. Kgosientsho ...



Bulgaria: Energy Storage as a Catalyst for a Changing Power Sector

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 ...

[What is the bid price for the energy storage project?](#)

The bid price for an energy storage project is determined by various factors, encompassing 1. project specifications, 2. regional market conditions, 3. technology selection, ...



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

...



Energy Storage in Bulgaria Surges with 9.7 GWh

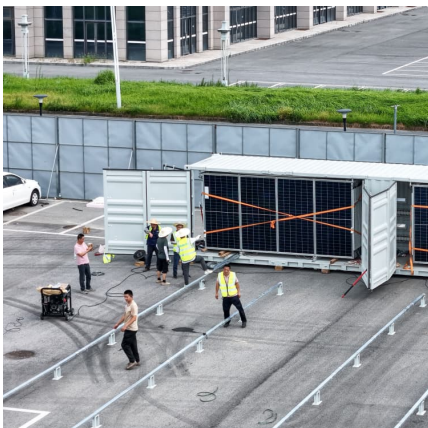
...

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.



Bulgaria: Energy storage - a Catalyst for a Energy Transition

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 ...





[Bulgaria Awards Close To 10 GWh Energy Storage ...](#)

Bulgaria's Ministry of Energy has awarded a total of 9,712.89 MWh under its 2024 standalone energy storage tender, representing 3 times the original target of 3



[BESS costs could fall 47% by 2030, says NREL](#)

The national laboratory is forecasting price decreases, most likely starting this year, through to 2050. Image: NREL. The US National Renewable Energy Laboratory (NREL) has updated its long-term lithium-ion ...

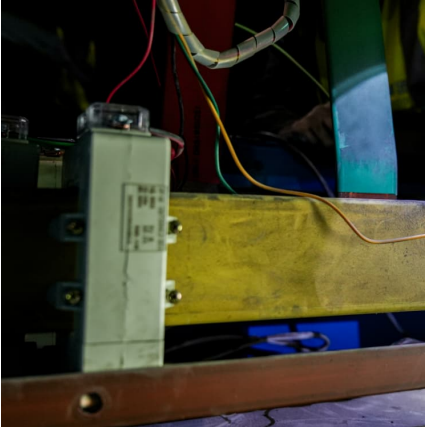
[Bidding Overview of Domestic Energy Storage in June](#)

The average bid price in June reached 1.12 yuan per Wh, marking the lowest price point this year. Specifically, the average bid price for energy storage system equipment ...



[US energy storage sector commits to \\$100B ...](#)

The pledge represents a more than fivefold jump in "active investments" and could enable 100% U.S.-made supply for domestic battery storage projects, the American Clean Power Association said.



[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 ...



[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 ...





Bulgaria grants EUR 587 million to 82 battery storage projects

Developers of 82 standalone battery projects in Bulgaria, for an overall 9.71 GWh in capacity, got approval for EUR 587 million in subsidies.

Aurora_SEE_webinar_Apr22

The framework enables the country to add more renewable energy capacity, to help fulfil the renewable energy commitments Bulgaria has as an EU Member State The bill designates two ...



[National Blueprint for Lithium Batteries 2021-2030](#)

Establishing a domestic supply chain for lithium-based batteries requires a national commitment to both solving breakthrough scientific challenges for new materials and developing a ...

[Bulgaria's battery storage market gears up](#)

Bulgaria has installed between 40 MWh and 50 MWh battery energy storage capacity to date. However, a new national legislation as well as funds provided through the ...



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