

Global PV Energy Storage Information - Solar, Battery & Smart Grid Insights

Successful bid price of solar plus storage project in Bulgaria 2026





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.

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.

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 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.



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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 ...

EU's Largest BESS Project Now Online in Bulgaria

A battery energy storage system (BESS) described as the largest deployed to date in the European Union (EU) has been commissioned in Bulgaria. Officials with the country's Ministry of Energy said





Skopje solar energy storage project tender

North Macedonia puts its biggest solar power plant into operation. The new photovoltaic system, the largest in the country, is located southeast of the capital Skopje. GEN-I Skopje, a

Wins for solar-plus-storage in tender 'prove energy ...

Success for project proposals combining solar PV



with battery storage in Germany's latest multiple technology tenders for renewable energy are proof of the importance of energy storage.



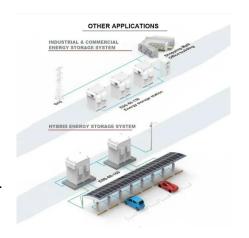


Bulgaria outlines EU-funded tender for standalone ...

Solar MD, a battery manufacturer based in South Africa, opened its LiFePO4 Energy Storage facility in Rousse last year. State-owned Bulgarian Energy Holding or BEH has established a subsidiary for green energy and ...

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 ...





Energy Storage in Bulgaria Surges with 9.7 GWh ...

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date.



Solar-plus-storage is key to future-proofing the energy ...

The 'power couple' of solar-plus-storage, facilitated by AloT, will be vital to safeguarding countries' energy security and reducing geopolitical risks.





Philippines Launches Ambitious GEA-4 Auction, Blending ...

A Look at the Numbers The auction targets: 9,378MW of renewable energy capacity, including ground-mounted, rooftop, and floating solar PV, and onshore wind 1,100MW ...

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 ...



Major Solar Projects List - SEIA

The Major Solar Projects List is a database of all ground-mounted solar projects, 1 MW and above, that are either operating, under construction or under development. The list is for informational purposes only, reflecting ...

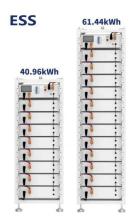




Philippines Launches Fourth Green Energy Auction, ...

For instance, in 2026, the auction aims to install 2,744 MW across these regions, including 200 MW of solar-plus-storage projects. By 2029, the total targeted capacity will reach 1,506 MW, with 350 MW dedicated to ...





Philippines DOE launches delayed solar-plus-storage ...

Successful developers will get 20-year supply contracts with the government for projects in Luzon, Visayas and Mindanao, with commercial operation dates in 2026, 2027, 2028 and 2029. The launch of the inaugural ...

Germany awards 260MW of PV in latest rooftop tender

The tender awarded its full available capacity, as announced by the Bundesnetzagentur in April. Image: SMA Solar. Germany awarded just under 260MW of rooftop solar PV capacity in its latest







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 opens EU-funded 3000 MWh stand-alone battery storage ...

The deadline for putting the project into operation is 31 March 2026. A key requirement is that a conceptual design of the project must be submitted in the application ...





World Bank Unveils Comprehensive Framework to Accelerate Solar-Plus

The report provides practical guidance to policymakers and project developers on conducting initial feasibility assessments, selecting suitable business models, allocating ...

Edify to develop 300MW solarplus-storage project in ...

A 300MW solar-plus-storage twin project is set to be developed in North Queensland, Australia, after success in the recent CIS tender.







AES's Bellefield Solar-Plus-Storage Project: A Blueprint for ...

The completion of Phase 1 of AES's 2,000 MW Bellefield solar-plus-storage project in June 2025 marks a pivotal milestone in the renewable energy transition. This facility, ...

World Bank Unveils Comprehensive Framework to

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The report provides practical guidance to policymakers and project developers on conducting initial feasibility assessments, selecting suitable business models, allocating risks appropriately, and navigating the competitive ...



Solarplaza Summit, Balkans

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Innovation Tender: Germany picks 587MW of solar-plusstorage

The Innovation Tender solicitations were launched in 2020, and are open to project bids that combine two or more renewable or clean energy technologies. To date, it has ...





Bulgaria launches renewablesplus-storage tenders

Bulgarian businesses can apply for funding under two new tenders that aim to facilitate 1,425 MW of renewable energy generation capacity coupled with 350 MW of energy storage.

Biggest energy storage Bulgaria

A postcard from Bulgaria, Energy Storage Coalition Renalfa IPP opened the first large-scale BESS project in Bulgaria and one of the largest in the region. By developing utility-scale energy...







Over 3 GW New Capacity Wins Bulgaria's Maiden Renewable

• • •

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 Is Promoting Standalone Battery Storage ...

The selected projects will deliver a total usable battery energy storage system (BESS) 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 Latest SJVN Auction Drives "Solar plus 4-hour Energy Storage

Record-low INR3.32/unit tariff set for solar + 4-hr energy storage projects in SJVN auction, 5.8% lower than SECI's Dec 2024 rate.

Monthly Market Update May 2025

DESCRIPTION Forest project, a 300MWac solar PV and 200MW battery energy storage system (Clear Energy Group) S, from Clearway Energy Group. The transaction, valued at ...







PJM 2026/27 BRA Capacity Prices Hit Record: Major Boost for Battery Storage

Explore the implications of PJM's record-high capacity prices for the 2026/27 BRA, highlighting how storage assets can leverage this market shift for maximum returns.

Recent Storage M& A Transactions and Investment News

The project will be developed in two stages: the initial phase, featuring 561 MW of solar capacity plus 100 MW / 200 MWh of battery storage, aims for commercial operation by mid-2026, while ...



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