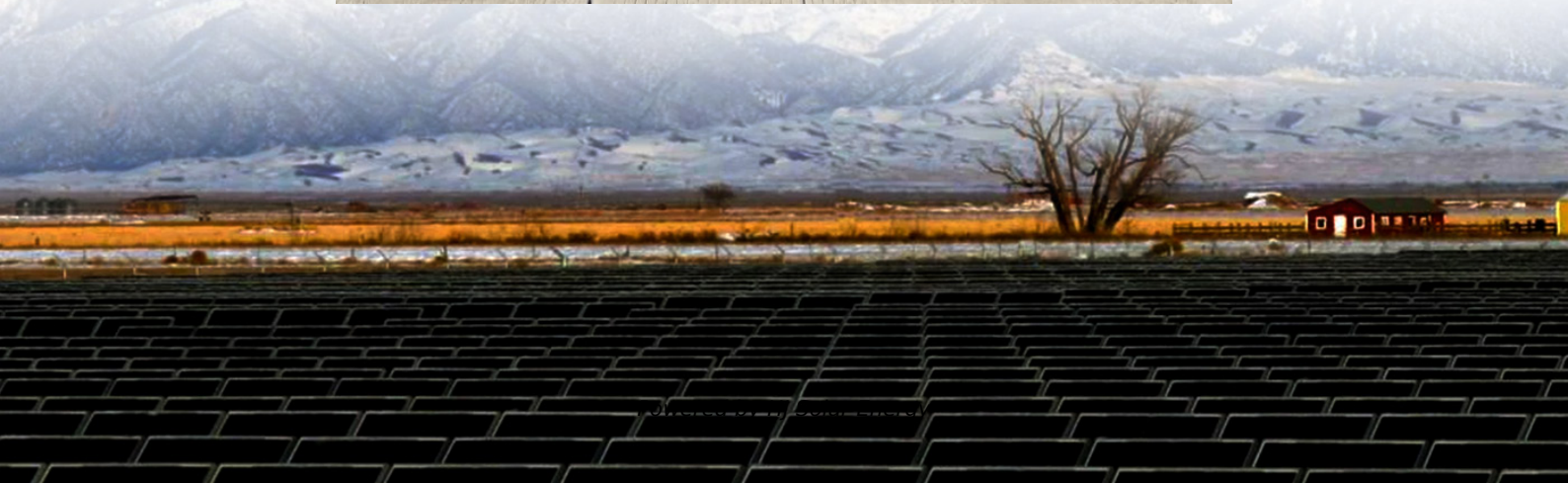


Successful bid price of residential solar battery project in Bulgaria 2025





Overview

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.

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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 deliver a total usable energy storage capacity of 9,712.89 MWh, the Ministry of Energy said on April.

A call for new energy storage capacity in Bulgaria has awarded 9,712.89 MWh of projects with a total investment value of BGN 1.149 billion (USD 675.8m/EUR 587.5m), the Balkan country's energy ministry said on Thursday. The 82 successful projects were allocated under the "National infrastructure for.

Bulgaria's Ministry of Energy has officially announced the final results of the country's first renewable energy auction. In this procurement event, the Bulgarian government allocated a total of 526 million Bulgarian leva to 397 renewable energy projects. The funding was divided into two project.

Some 151 project bids for support were submitted for the scheme, which will provide up to 1.154 billion BGN (€590 million/US\$540 million) for up to 50% of the construction costs of 3.1GWh of standalone energy storage projects. The bids meanwhile total five billion BGN of requests for financial.

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. This investment aims to expand the country's energy.

The APSTE has highlighted that Bulgaria's state-imposed fees for solar panels



and energy storage solutions are stifling progress towards sustainable energy goals. Currently, the fee for solar panels stands at BGN 0.90 (approximately EUR 0.46) per kilogram—over 11 times greater than similar charges. 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.

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 many renewables & energy storage projects have been supported in Bulgaria?

It follows the results from a similar scheme in Bulgaria which provided financial support for renewables and energy storage projects, which saw some 3,095MW of renewables and 1,176MWh of projects win support, announced 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.

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.



Successful bid price of residential solar battery project in Bulgaria 2



[10 large solar projects in development for 2024](#)

FirmoGraphs is tracking more than 100 very large solar projects starting construction in 2023 with a total estimated value of nearly \$40 billion.

Bulgaria enjoys solar boom as biggest photovoltaic parks come ...

In a matter of months, Bulgaria's total solar power capacity is set to exceed 3 GW, compared to just 1.3 GW at the end of 2021. The lineup in the list of the largest ...



[Bulgaria's recovery and resilience plan](#)

Digital challenges for Bulgaria include insufficient connectivity through very high-capacity networks, low offer and uptake of digital public services, low level of digital skills and limited uptake of digital technologies by enterprises. Key ...

[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.



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

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.



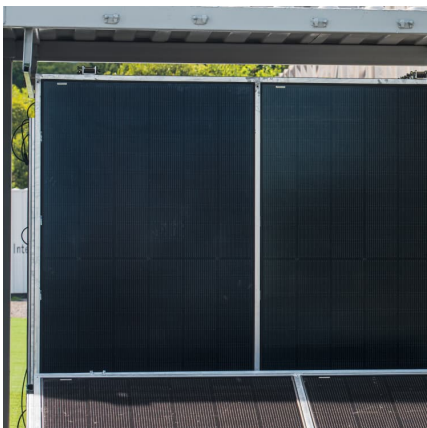
Case study: Successful residential installations of solar batteries

Conclusion The case study on successful residential installations of solar batteries demonstrates that integrating battery storage with solar energy systems significantly ...



[Bulgaria's 3 GWh standalone energy storage tender ...](#)

The successful implementation of battery projects will significantly contribute to the security of the energy system in Bulgaria and the region." The public call was open for projects equal to or greater than 10 MW ...





[Bulgaria enjoys solar boom as biggest photovoltaic ...](#)

In a matter of months, Bulgaria's total solar power capacity is set to exceed 3 GW, compared to just 1.3 GW at the end of 2021. The lineup in the list of the largest photovoltaic plants is changing almost every week as major ...



[Bulgaria 3GWh energy storage tender 4x oversubscribed](#)

Some 151 project bids for support were submitted for the scheme, which will provide up to 1.154 billion BGN (EUR590 million/US\$540 million) for up to 50% of the construction costs of 3.1GWh of standalone energy ...

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

This auction is a crucial part of Bulgaria's National Recovery and Sustainability Plan, aiming to support economic and social recovery post-pandemic while promoting the ...



[Bulgaria launches household solar rebate scheme](#)

The Bulgarian Ministry of Energy has announced that a BGN 240 million (\$134 million) rebate scheme is now open for applications from households seeking to install solar ...



[European Market Outlook for Battery Storage 2025-2029](#)

European Market Outlook for Battery Storage 2025-2029 7 May 2025 The report explores trends and forecasts across residential, commercial & industrial (C& I), and utility ...



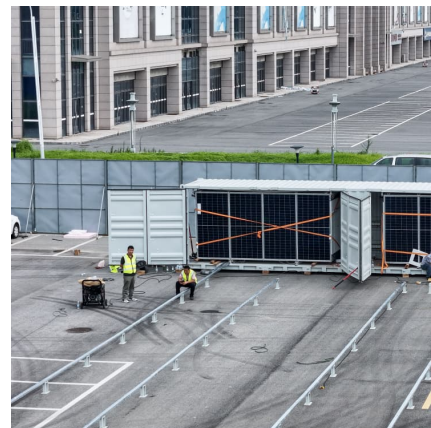
Residential Energy Storage System , Home Battery Solution

Residential energy storage solutions encompass a range of off-grid and hybrid systems designed to meet the electricity needs of homes.



Bulgaria cost of a solar battery

A solar battery costs \$8,000 to \$16,000 installed on average before tax credits. Solar battery prices are \$6,000 to \$13,000+ for the unit alone, depending on the capacity, type, and brand. A ...





Bulgaria Solar Photovoltaic (PV) Power Market: Outlook 2023

Several large-scale solar photovoltaic (PV) projects with a power capacity above 50 MW were launched into commercial operation in Bulgaria in 2022. Local and international ...

Solar power in Bulgaria

Solar installation, Aytos Solar power in Bulgaria was expanded by 100 megawatts (MW) in 2011. A 16.2 MW solar power plant in Zdravetz, Bulgaria was expected to be completed in June 2012, ...



Bulgaria cost of a solar battery

Solar Battery Prices: Is It Worth Buying a Battery in 2024? A fully-installed 12.5 kWh solar battery costs \$13,000 on average, after claiming the 30% tax credit. That cost is closer to \$10,500 if ...

[2025 Trends: U.S. Solar and Storage Market](#)

Second, battery prices continue to drop, improving the overall ROI of solar-hybrid projects. Cell prices have fallen below \$100/kWh for new orders, with increased price competition driven by overcapacity and an influx of ...



Solar Battery Prices: Is It Worth Buying a Battery in ...

Solar batteries bring a lot of significant value to a solar system. How much do they cost? Check out the top 6 factors that affect the solar battery price.



[European Market Outlook for Battery Storage 2025-2029](#)

This market development was unsurprising. Residential solar and storage formed the backbone of BESS expansion during the energy crisis, and as retail energy prices declined ...



GSL ENERGY's Battery Energy Storage System (BESS) and Solar ...

In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, integrated with solar photovoltaic power generation, ...





Solar Battery Prices: Is It Worth Buying a Battery in 2025?

Solar batteries bring a lot of significant value to a solar system. How much do they cost? Check out the top 6 factors that affect the solar battery price.



[Solar projects dominate in preferred bid rounds](#)

The bid round attracted 48 responses - 40 for solar PV and eight for onshore wind - but no wind projects were successful. However, the department said additional compliant onshore wind and solar PV bidders could ...

[Europe's renewables market powers battery storage ...](#)

Europe's battery storage capacity is expected to grow around five-fold by 2030, bringing with it increasing returns for energy majors, project developers and traders, as the cost of new projects



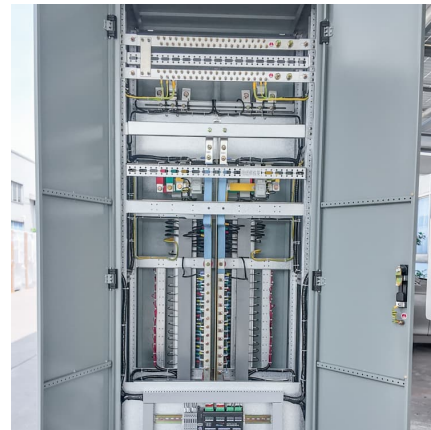
Eastern Europe's solar surge: spotlight on Bulgaria, Romania, and

Ongoing technological advancements, coupled with decreasing prices of PV modules, position Bulgarian PV for significant success Achieving the 1 GW target for new solar ...



Bulgaria Experiences Solar Boom as Large Photovoltaic Parks ...

The Bulgarian solar energy sector is witnessing a remarkable transformation as the country's solar power capacity surges past expectations, with the biggest photovoltaic ...



[Photovoltaic Home Systems , ELSOL LTD](#)

We recommend plugging in a battery to store the energy generated by your solar system or as a standalone system during the day. This will help you save money on your electricity bill by ...

Bulgaria launches call for grants for standalone energy storage units

Authorities will check the status of every project in May 2025, the announcement reads. Bulgaria relying heavily on energy storage in green transition Bulgaria already held the ...





[Solar Installed System Cost Analysis , Solar Market ...](#)

Solar Installed System Cost Analysis NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial rooftop, and utility-scale ground-mount systems. This work has ...

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