

## Successful bid price of home energy storage project in Bulgaria 2030



## Overview

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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.

How much money will be invested in Bulgaria's electricity system?

Energy minister Vladimir Malinov said the investments, worth up to BGN1,153,939,700 (US\$657.4 million) "will guarantee the security and stability of the Bulgarian electricity system." Tender bids must be submitted electronically, with more information available on this portal.

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 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 much is the energy investment in Bulgaria worth?

The ministry released a statement a day prior to the application window's opening. Energy minister Vladimir Malinov said the investments, worth up to BGN1,153,939,700 (US\$657.4 million) "will guarantee the security and stability of the Bulgarian electricity system."

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### Sermatec Accelerates Eastern Europe's Energy Transformation ...

Sermatec has secured a groundbreaking energy storage project in Bulgaria with a capacity exceeding 430 MWh, aiding Eastern Europe's transformation towards sustainable energy.

### Bulgaria Country Strategy 2025-30

Bulgaria faces pressure to decarbonise its energy-intensive economy, including through renewable energy investments, and is currently lagging in meeting EU targets. Labour market ...



### 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

### Bulgaria outlines EU-funded tender for standalone ...

The Ministry of Energy in Sofia plans to launch a

tender on September 2 for standalone energy storage systems. It issued the draft framework for public debate, which lasts one month.



## 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's Battery Storage Market

Currently, Bulgaria's electricity market offers an opportunity for EUR110 (\$122) per MWh profit on battery energy storage with two hours of discharge capacity using energy arbitrage. Rystad Energy 's analysis estimates battery ...

### APPLICATION SCENARIOS



## REPUBLIC OF BULGARIA Ministry of Energy Ministry of the ...

i. National objectives related to other aspects of the internal energy market such as increasing system flexibility, in particular related to the promotion of competitively determined electricity ...

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

By the end of 2023, Bulgaria's installed solar power capacity had reached 2,937 MW, with plans to increase the share of renewable energy in electricity consumption to 34.7% ...



## Bulgaria's 3GWh standalone energy storage tender 4x ...

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 ...

## Bulgarian tender for 3,000 MWh energy storage systems draws ...

The Bulgarian Ministry of Energy announced that the tender for the development of at least 3,000 MWh of energy storage systems has garnered 151 proposals, ...



## BULGARIA LARGE SCALE BATTERY ENERGY STORAGE PROJECT ...

How much does a small energy storage battery project cost In the cost table, we have estimated battery costs based on typical battery output as follows: battery power 7kW peak / 5kW ...



## BNEF forecasts global energy storage market to grow ...

BNEF's forecast suggests that the majority of energy storage build by 2030, equivalent to 61% of megawatts, will be to provide energy shifting--i.e., advancing or delaying the time of electricity dispatch. Co-located renewables ...



## Sermatec Secures 430+ MWh Energy Storage Project in Bulgaria

Sermatec advances Sino-European green energy collaboration and returns by securing a 430+ MWh energy storage project in Bulgaria.

## 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 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, ...

## 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. technolo...



## 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 Secures Boost For Its Renewable Energy Future

Bulgaria has announced 249 new renewable energy and energy storage projects due to be completed by March 2026, boosting the country's energy capacity significantly. By 2030, ...



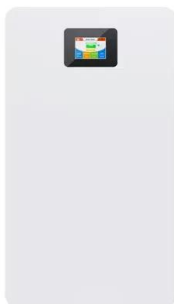


## Large battery storage systems in Europe are all the rage

In addition, there are ambitious national expansion targets for energy storage - 24 GW by 2030. For 2024, SolarPower Europe expects an increase of 3.7 GWh in grid storage ...

## Sermatec Secures Major Energy Storage Project in Bulgaria, ...

The picturesque Black Sea coast of Bulgaria is becoming a focal point for renewable energy transformation, thanks to the recent success of Shanghai Sermatec Energy ...



## 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 ...

## A postcard from... Bulgaria

Renalfa IPP opened the first large-scale BESS project in Bulgaria and one of the largest in the region. By developing utility-scale energy storage at strategic locations, energy prices will become more stable, and the ...



## **SCU Commercial and Industrial Energy Storage Project ...**

Three years ago, SCU deployed the country's first 40ft containerized energy storage system at a solar farm in Bulgaria, setting a precedent for large-scale industrial and ...

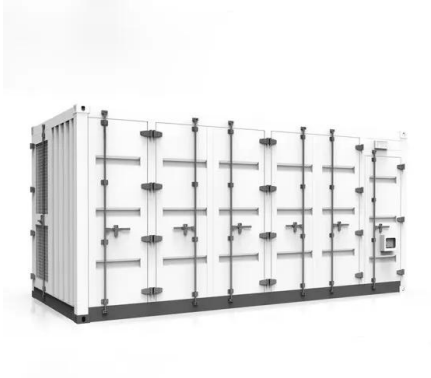
## **Central & Eastern Europe: Utility-scale storage market ...**

Expected growth of the utility-scale battery energy storage market in six key countries in Central and Eastern Europe by 2030.



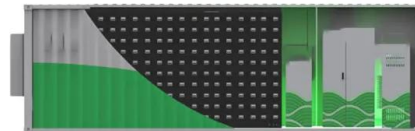
## energy storage bulgaria

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 ...



## 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 ...

## 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.



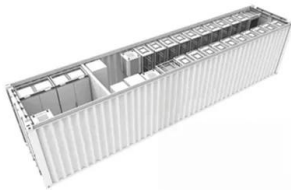
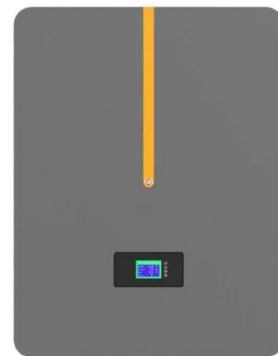


## BESS costs could fall 47% by 2030, says NREL

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 ...

## Sermatec secures 430+ MWh energy storage project ...

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 reshaping the continent's green energy landscape. ...



## Bulgaria's Ministry of Energy opens 3GWh tender for ...

This event will bring together key stakeholders from across the region to explore the latest trends in energy storage, with a focus on the increasing integration of energy storage into regional grids, evolving ...

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