



Successful bid price of home energy storage project in Bulgaria 2025

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.

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 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.

Bulgaria will finance 82 independent renewable energy storage projects worth over 1.15 billion leva (588 million euros) under the EU-funded program called RESTORE, the Energy Ministry in Sofia announced last week.

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Sigenergy debuts large-scale Bulgarian energy storage project assembled from 240 kWh battery stacks Stacks are primarily used for home systems but Sigenergy has ...

Bulgaria's largest commissioned system to date is a 25MW/55MWh installation by Renalfa (June 2024), followed by an 18.7MWh project from China-based Sermatec. In ...

Bulgaria will finance 82 independent renewable energy storage projects worth over 1.15 billion leva (588 million euros) under the EU-funded program called RESTORE, the ...

It stands as a prime example of modular energy storage in action across Europe. To share the insights behind this flagship project, Sigenergy, together with its partner Trakia ...

Shanghai Sermatec Energy Technology secured a 430 MWh energy storage project in Bulgaria, offering a full-lifecycle solution to optimise grid efficiency. Sermatec began ...

IRENA also released an Innovation Outlook on Thermal Energy Storage, further supporting advancements in this critical area. A strong outlook for 2025 In summary, the energy storage market in 2025 will be shaped by ...

Building on the success of its initial RESTORE procurement, which backed nearly 10 GWh of energy storage development, the Bulgarian Ministry of Energy has opened a ...

We provide a detailed report on all the major Battery Storage construction projects around the world with key focus on the largest projects in Europe, Africa, USA and Asia

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.

The chosen projects were evaluated for their ability to meet Bulgaria's energy storage needs while adhering to the program's rigorous standards. The high storage capacity ...

The grant supports projects for the construction of electricity storage facilities from renewable sources, requiring a minimum capacity of 3000 MWh of usable energy, with connection to Bulgaria's transmission and ...

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 ...

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, ...

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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. ...

Further, calls by the Bulgarian Ministry for Energy for renewable energy plants with energy storage (crucial to divest reliance away from fossil fuels) have stipulated project deadlines for March 2026. This push in funding ...

The push toward clean energy targets in 24 states also creates compelling opportunities for energy storage. While established markets like California, Texas and Arizona set the pace, the growing project pipeline in ...

Recently, the vanadium flow battery energy storage demonstration project jointly deployed in Bulgaria by ZH Energy and its European partners has been successfully put into operation. ...

These projects will deliver a combined usable energy storage capacity of 9,712.89 MWh, exceeding the program's initial target of 3,000 MWh by more than threefold. ...

The 82 successful projects were allocated under the "National infrastructure for storage of renewable energy" (RESTORE) procedure of Bulgaria's National Recovery and Resilience Plan (NRRP). The available EU ...

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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.

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 ...

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