

# Successful bid price of VRFB 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.

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 3,095 MW of renewables and 1,176 MWh 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.

What is the largest energy storage project in Bulgaria?

A 25 MW/55 MWh 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 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.

Sumitomo Electric Develops Advanced Vanadium Redox Flow Battery - Unveiled at Energy Storage North America Sumitomo Electric is excited to announce the introduction of its advanced vanadium redox flow battery ...

August 30, 2024 - The flow battery energy storage market in China is experiencing significant growth, with a surge in 100 MWh-scale projects and frequent tenders for GWh-scale flow ...

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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 1.5MW/6MWh all- vanadium redox flow battery energy storage battery module supporting the EPC project (No.: LYHB-2023-ZB-WZ-084). The total winning bid price ...

This enables operators to extend electrolyte lifespan beyond 20 years--critical for utilities planning 30-year energy storage assets. Australia's first grid-scale VRFB project in ...

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 ...

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.

NTPC has invited bids for the commissioning and integration of a 600 KW/ 3,000 KWh Vanadium Redox Flow Battery (VRFB) system for long-duration energy storage (LDES) at NTPC Energy Technology Research ...

The Hungary panel discussion at the event. Image: Solar Media. Hungary's subsidy scheme for energy storage will drive huge growth in battery energy storage system (BESS) deployments over the next few years. Hungary ...

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 ...

On March 19, Li Keqiong, mayor of Baiyang, the 9th Division, and Gao Lijiang, vice president of Hebei Institute of China Power Construction and general manager of ...

Bulgaria's Ministry of Energy will finance 82 standalone renewable energy storage projects with a combined grant budget of BGN 1.154 billion (~\$675 million) under the EU-backed RESTORE procurement scheme.

"Storion Energy's competitive VRFB pricing model is expected to challenge the dominance of lithium for utility-scale deployments, increase the adoption of this technology and ...

California's largest VRFB project to date, supplied by Japan's Sumitomo Electric Industries (SEI), has been participating in wholesale market opportunities since 2018. Image: SDG& E / Ted Walton. Four new grid-scale ...

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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 has officially inaugurated the largest battery energy storage system (BESS) in the Balkans, boasting a capacity of 496.2 MWh. This groundbreaking facility, located in Lovech, is set to enhance the stability of the ...

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