



# Wind solar storage project financing options in Bulgaria 2025

How much money is needed for energy storage projects in Bulgaria?

The Ministry of Energy of Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21. With the surge in photovoltaic capacity, ambitious plans for renewables overall and a collapse in the coal power segment, Bulgaria needs urgent grid upgrades alongside energy storage.

When will energy storage systems be installed in Bulgaria?

The selected energy storage facilities must be put into operation by the end of March 2026. Authorities will check the status of every project in May 2025, the announcement reads. Bulgaria already held the first two tenders for battery energy storage systems (BESS) that would be integrated with renewable electricity plants.

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.

Is Bulgaria moving towards a greener energy future?

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

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 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.

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 ...

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.

One of the projects is Tenevo, for a wind-solar hybrid power plant in Bulgaria with a 250 MW - 500 MWh battery system. Company has 455 MW in operational assets Vienna-based developer and independent power



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Following a three-month delay, the Ministry of Energy of Bulgaria combined five planned procedures for grants for energy storage facilities into three and launched calls for two of them.

This training course provides participants with comprehensive expertise on the design, modeling, and optimization of wind-solar hybrid systems, equipping them to plan, implement, and ...

The Bulgarian Ministry of Energy has opened a public consultation on the design of the country's first tender for subsidies for renewables with collocated energy storage. ...

Renewable energy financing with 30-50% ITC, USDA REAP grants up to \$1M, DOE loans at 2-3%, and NMTC reducing costs 25%. Solar, wind, and storage funding.

The Bulgarian authorities awarded BGN 526 million (\$284 million) to 397 renewable energy projects in the country's latest procurement exercise.

Solar will make up almost 13% of Bulgaria's total installed capacity this year, and estimates suggest that close to 6GW of solar power will be generated by 2030, Rezolv's Chief Operating Officer Alastair Hammond said.

...

Bulgaria will finance 82 standalone renewable energy storage projects worth over 1.15 billion leva (\$675 million) under its EU-funded procurement exercise named RESTORE. The selected projects will deliver a ...

Austria-based renewable power producer Enery Development GmbH will establish an equally-owned joint venture with Romanian oil and gas group OMV Petrom (BSE:SNP) to develop a 400-MW solar project in Bulgaria, ...

Austrian renewable energy firm Enery and Romanian oil and gas company OMV Petrom have agreed to jointly develop a large-scale solar and battery storage project in north ...

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 ...

The RESTORE programme aims to help Bulgaria increase its share of wind and solar in the electricity mix while maintaining grid stability and security. Storage projects will be ...

Danish wind developer Eurowind and Bulgarian renewable investor Renalfa this September broke ground on a hybrid wind-solar-and-storage project in southeastern Bulgaria, the country's first hybrid project - and one sign of the ...



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The photovoltaic park is expected to enter commercial operation in 2027. Until then, OMV Petrom and Enefy plan to invest around EUR200 million in it, including external ...

The Ministry of Energy of Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21. With the ...

Bulgaria has greenlit 249 proposals for the installation of renewable energy and battery storage capacity worth a total of BGN 526 million (USD 293.1m/EUR 268.9m) to receive funding under the National Recovery ...

We look at the key mechanisms behind renewable energy financing and outlines the most effective and emerging financing options for clean energy. Whether you're a project developer, investor, policymaker, or just ...

Karad, an existing solar PV project in Bulgaria. Image: RP Global. Bulgaria's Ministry of Energy has launched two tenders to add 1,425MW of renewable power generation to the grid and 350MW of battery energy ...

The Ministry of Energy of the Republic of Bulgaria has announced two requests for proposals for tender participation to support new renewable electricity generation and energy storage capacity under the ...

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Both the US and global energy storage markets have experienced rapid growth over the last year and are expected to continue expanding rapidly in order to support grid resiliency. Through 2030, the global ...

/VIENNA, AUSTRIA, August 11, 2025, 11:45 CET, RENEWABLE MARKET WATCH(TM)/ Vienna-based Renalfa IPP has recently secured EUR315 million from a consortium of lenders, including ...

Explore energy project financing options for solar farms, wind energy, battery storage & clean energy retrofits. Learn eligibility, tax benefits & more.

The Silistra airport, next to the village of Polkovnik Lambrinovo, closed in 2000. Rezolv Energy is giving it a new purpose with the St. George solar power project that it acquired last year from YGY Industries. The facility ...

April 22 (SeeNews) - Bulgaria will finance 82 projects worth over 1.14 billion leva (\$662 million/583 million euro) under an EU-funded initiative to build renewable electricity storage facilities with a total capacity of 9,713 MWh, the energy ...



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Bulgaria on track to add 1.5 GW of solar power by mid-2026 05 August 2025 - The pace of large photovoltaic projects in Bulgaria indicates that total capacity can reach 6 GW by the middle of next year

Austria-based renewable power producer Enery Development GmbH will establish an equally-owned joint venture with Romanian oil and gas group OMV Petrom ...

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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