



PV energy storage project financing options in Bulgaria 2026

How big is Bulgaria's solar PV capacity in 2026? At the close of 2025, 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. 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 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 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. Will EBRD use InvestEU guarantee in Bulgaria? This is the first use of the InvestEU guarantee by the EBRD in Bulgaria. The Tenevo plant will add 238 MW of solar generation capacity to the Bulgarian national energy system, with a long-term plan to add on a 250MW capacity of behind-the-meter energy storage. How much funding does Bulgaria have for a decarbonization project? Grant funding is capped at BGN 148.6 million per project, covering up to 50% of eligible costs, and limited to BGN 371,607.70 per MWh of usable capacity (excluding VAT). This tender marks a significant milestone in Bulgaria's broader decarbonization agenda. Under two calls in Bulgaria, developers of 249 projects will receive EUR 268 million in total state aid. The programs are for renewable electricity plants with energy storage units. The Bulgarian Ministry of Energy said it completed two funding rounds under the National Under two calls in Bulgaria, developers of 249 projects will receive EUR 268 million in total state aid. The programs are for renewable electricity plants with energy storage units. The Bulgarian Ministry of Energy said it completed two funding rounds under the National The European Bank for Reconstruction and Development (EBRD) is lending up to EUR50 million to Tenevo Solar Technologies EAD to build and operate a fully merchant solar photo-voltaic plant in southeastern Bulgaria. The Tenevo plant is expected to generate more than 300 GWh of electricity a year and Under two calls in Bulgaria, developers of 249 projects will receive EUR 268 million in total state aid. The programs are for renewable electricity plants with energy storage units. The Bulgarian Ministry of Energy said it completed two funding rounds under the National Recovery and Resilience 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 Grant amount: 50% of the eligible costs, but not more than BGN 317 thousand for 1 MWh usable energy storage capacity and up to BGN 148 million in total. nominal alternating current power (AC power) of at least 10 MW. To have a conceptual project prepared or a technical/working project. Eligible Here, battery-based energy



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storage is integrated as a reliable and cost-efficient solution that increases system flexibility and allows for integration of greater shares of low-cost renewables. Energy storage can also be deployed quickly with high public acceptance and provide both local and system Bulgarian businesses can apply for funding under two new tenders that aim to facilitate 1,425 MW of renewable energy generation capacity coupled with 350 MW of energy storage. Funding support is only offered for the storage component. In Bulgaria's new procurement exercises, funding support is Supporting Bulgaria's renewable energy transition In addition, this month Bulgaria's decarbonisation efforts have taken an important leap forward with the conclusion of the country's first renewable energy with co-located battery energy storage systems tender, Bulgaria awards EU funds to 249 projects for renewables with Under two calls in Bulgaria, developers of 249 projects will receive EUR 268 million in total state aid. The programs are for renewable electricity plants with energy storage Energy Storage in Bulgaria Surges with 9.7 GWh 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 Grant financing of renewable electricity storage infrastructure Ranking of projects: based on the requested grant per 1 MWh of usable electrical energy storage capacity, as proposals are ranked in ascending order of the requested grant per unit of usable Bulgaria: Energy Storage as a Catalyst for a Changing More ambitious projects - a European funded tender scheme for 1.4 GW/1.68 GWh renewables- plus-storage as well as 6 GWh of stand-alone storage - were previously announced but still Bulgaria launches renewables-plus-storage tenders - Bulgarian businesses can apply for funding under two new tenders that aim to facilitate 1,425 MW of renewable energy generation capacity coupled with 350 MW of energy storage. OMV Petrom and Enery Form Joint Venture for Major Solar and 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 Bulgaria: Energy Storage as a Catalyst for a Changing Fortunately, Bulgaria sits in the privileged position where it can profit from the experiences of other energy systems with high renewable shares. Here, battery-based energy storage is integrated Bulgaria invites comments for 3GWh of clean power The Bulgarian Ministry of Energy has invited public comment on an initiative for tenders for 3GWh of renewable power and storage capacity. Financing battery storage+renewable energy Renewable energy has moved to the mainstream. This article was original published in Project Finance International in December . Renewable energy has moved to the mainstream. OMV Petrom, Enery JV to build 400MW solar PV in The Gabare solar PV project will be located in the northwest of Bulgaria and will be built to allow the potential co-location of a battery energy storage system (BESS) of up to 600MWh. EBRD finance for Tenevo merchant solar plant is Bank's In addition, this month Bulgaria's decarbonisation efforts have taken an important leap forward with the conclusion of the country's first renewable energy with co-located battery energy Energy Storage Financing: Project and Portfolio Valuation The difference is that energy storage projects have many more design and operational variables to incorporate, and



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the governing market rules that control these variables are still evolving. Bulgaria: largest BESS project online, with HithiumThe system is the largest in Bulgaria. Image: Renalfa IPP. A 25MW/55MWh battery energy storage system (BESS) has been commissioned in Bulgaria, Eastern Europe, by operator Renalfa IPP, using technology provided Bulgaria outlines EU-funded tender for standalone The draft for the RESTORE tender for support to energy storage facilities in the electricity transmission system was issued for public consultation. Penkov, Markov & PartnersIn summary, Bulgaria is on a clear path toward a more sustainable and diversified energy sector, with significant opportunities for growth in solar, wind, and energy storage. Continued policy Bulgaria on track to add 1.5 GW of solar power by mid-The pace of large photovoltaic projects in Bulgaria indicates that total capacity can reach 6 GW by the middle of next year. The expansion isn't slowing down. Investors in Bulgaria launches call for grants for standalone energy storage unitsBulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.Penkov, Markov & PartnersIn summary, Bulgaria is on a clear path toward a more sustainable and diversified energy sector, with significant opportunities for growth in solar, wind, and energy storage. Continued policy Bulgaria launches call for grants for standalone energy storage unitsBulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21. Romania relaunches call for investment in batteries for Romania has reopened a competitive solicitation for battery storage for the grid integration of renewable energy, seeking "at least" 480MWh. Bulgaria allocates 3 GW of renewables capacity, 1.17 The Bulgarian authorities awarded BGN 526 million (\$284 million) to 397 renewable energy projects in the country's latest procurement exercise.

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