



Solar with battery project financing options in Bulgaria 2026

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.

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 250 MW 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.

Returning in 2026 for its 13th edition, Solar Finance & Investment Europe Summit will bring together the brightest minds representing funds, banks, developers, utilities, ...

Is Bulgaria relying on battery technology & energy storage? A South African investor opened a battery factory in Rousse last year Bulgaria is relying heavily on battery technology and energy ...

Solar batteries are one of the more expensive parts of a solar panel system, so it's helpful to know what financing options are available to you if you're considering adding a photovoltaic system ...



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financing Subsidies and new business models from the capital market to finance the solar energy transition are the focus of this topic. Investors and banking experts in particular will find what ...

A joint venture of Bulgarian-German solar park installer SUNOTEC and Bulgarian holding company Eurohold Bulgaria (BUL:EUBG) has sealed financing agreements to support ...

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 ...

The battery storage solution developed by ABB could be a front runner to Qatar's solution for 2022. Scatec ASA has secured financial closure for the Obelisk hybrid solar and battery storage project in Egypt. The project will ...

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.

Chief among them is project finance. The importance of project finance for renewable energy projects cannot be overstated. Securing long-term finance for projects using a non-recourse ...

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 ...

The financial closure of two major large-scale projects in Egypt signifies a promising advance for the country's emerging energy storage sector. Recently, developers ...

The Ministry of Energy in Bulgaria has concluded the country's maiden renewable energy auction, selecting over 3 GW of new generation capacity, along with 1.176 ...

The project will be built in two parts. The first part, which includes 561 MW of solar power and a 100 MW/200 MWh battery, is expected to be up and running in the first half of 2026. The second part, adding another 564 MW of ...

Oslo/Cairo, 15 June 2025: Scatec ASA has reached financial close for the "Obelisk" hybrid solar and battery storage project in Egypt. The non-recourse project financing comprises USD 479.1 million provided by the European Bank ...

The Tenevo project, located in the Yambol Province of southeastern Bulgaria, is rolling out the first phase of a massive energy transition covering Eastern Europe, according to ...



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Notably, Bulgaria is struggling to meet the conditions and deadlines for NRRP funding, including for battery projects. Moreover, the ministry apparently decided not to move ...

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 ...

Bulgaria has 500 MW/1,300 MWh of batteries online and could reach 7,000-10,000 MWh within 12-18 months, ESO says, supporting 10%-15% of daily power ...

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, ...

The battery storage solution developed by ABB could be a front runner to Qatar's solution for 2022. Scatec ASA has secured financial closure for the Obelisk hybrid solar ...

Should Bulgaria Invest in solar energy? This approach risks saddling the country with outdated infrastructure as well as an increasingly uncompetitive energy system. It is now economicfor ...

EBRD finance for Tenevo merchant solar plant is Bank's first InvestEU-supported project in Bulgaria EBRD lends EUR50 million to build and operate a 237.6 MWp solar PVplant in Bulgaria · ...

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.

Spanning four municipalities across Nueva Ecija and Bulacan, the project will generate 3,500 MWp of solar power complemented by a 4,500 MWhr battery energy storage system. The project will be developed in two ...

Solar MD, a battery manufacturer based in South Africa, opened its LiFePO₄ Energy Storage facility in Rouse last year. State-owned Bulgarian Energy Holding or BEH has established a subsidiary for green energy and ...

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, ...

The project will be constructed in two phases. The first phase of 561 MW solar + 100 MW/200 MWh battery storage is targeted to reach commercial operational date (COD) in ...

Enery and OMV Petrom form a 50-50 joint venture to build the 400 MW Gabare solar park in Bulgaria, eyeing 600 MWh storage and EUR 200 m investment by 2027.



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Successful projects from both calls are set for completion by March 31, 2026, and a separate tender is ongoing for an additional 3,000 MWh of energy storage units.

Source: African Development Bank Group (AfDB) | Jun 16, 2025 African Development Bank, British International Investment and European Bank of Reconstruction and Development support pioneering solar and battery ...

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