

# Solar plus storage project financing options in Bulgaria 2025

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 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.

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.

In this article we will explore the benefits of this increased flexibility from the perspective of parties to a hypothetical utility-scale solar-plus-storage project financing. Specifically, we discuss four ...

Here are seven financing options for the residential, commercial and industrial sectors to consider: Power Purchase Agreements PPAs are a popular choice among intensive energy users since the service provider fully ...

After debt payments have been made, other investors (like equity investors) will be paid. In general, project's assets are used as collateral to the loan. This type of financing is common in ...

Solar-plus-storage shifts some of the solar system's output to evening and night hours and provides other grid benefits. NREL employs a variety of analysis approaches to understand the factors that influence solar-plus ...

Sunraycer Renewables, a developer, owner, and operator of clean energy power sites, secured a \$475 million project financing facility from MUFG Bank, Nomura Securities ...

AES has reached financial close on a \$1.68 billion financing for its Project Bellefield solar-plus-storage project. The project will be located in Kern County, California and ...

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Mojave, California, is now home to one of the most ambitious renewable energy initiatives in the United States. In December 2024, Arevon Energy launched the Eland 1 Solar-plus-Storage Project, a groundbreaking ...

The public call was open for projects equal to or greater than 10 MW with at least two hours of storage capacity, which will be primarily used in the frequency regulation markets. There was no minimum amount of financing per ...

24 Jun 2025 OMV Petrom acquires 50% of the shares in the Gabare solar project from Eney Element Project of approx. 400 MW capacity, located near Sofia, equipped with tracking ...

January 9, 2025 Greenergy secures US\$324 million financing for solar-plus-storage project in Chile Greenergy has secured US\$324 million in financing for the fourth phase of its Oasis de Atacama ...

Austria-based renewable power producer Eney 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, ...

rPlus Energies has successfully secured over \$500 million in funding for its ambitious 400MW/1.6GWh solar-plus-storage project in Emery County, Utah. This financing ...

OMV Petrom expands regional presence by participating in one of Bulgaria's largest photovoltaic projects OMV Petrom acquires 50% of the shares in the Gabare solar ...

Developer Enlight Renewable Energy received debt financing for a 403 MW, 688 MWh solar-plus-storage project near Sacramento, Calif. The debt financing package includes ...

The scheme opened for bidding in August 2024. It appears to be separate from one targeting both renewables and storage, also with Recovery and Resilience funding, which ...

The Bulgaria solar energy market exhibits regional variations in terms of solar resource potential, market maturity, and project development. The following regions are key contributors to the ...

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