

Commercial energy storage project financing options in Bulgaria 2030





Overview

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.

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.

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.



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.



Commercial energy storage project financing options in Bulgaria 20



[CMS Sofia advises on EUR40M BESS financing in Bulgaria](#)

These initiatives consist of battery energy storage systems (BESS). The financing package, totaling approximately EUR 40 million, will enable the construction and operation of ...

[Energy Storage Financing for Social Equity](#)

Abstract Energy storage technologies are uniquely qualified to help energy projects with a social equity component achieve better financing options while providing the needed benefits for the ...



Bulgaria: EBRD lends EUR50 million to build and operate a 237 MW ...

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 ...

[Bulgaria outlines EU-funded tender for standalone ...](#)

Bulgaria already held the first two tenders for battery energy storage systems (BESS) that would be integrated with renewable electricity



plants. Bulgaria gives special focus to energy storage Earlier this month, ...



Bulgaria launches call for grants for standalone energy storage units

Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.



SANDIA REPORT

Abstract Project financing is emerging as the linchpin for the future health, direction, and momentum of the energy storage industry. Market leaders have so far relied on self-funding or ...



What financing options are available for commercial and industrial

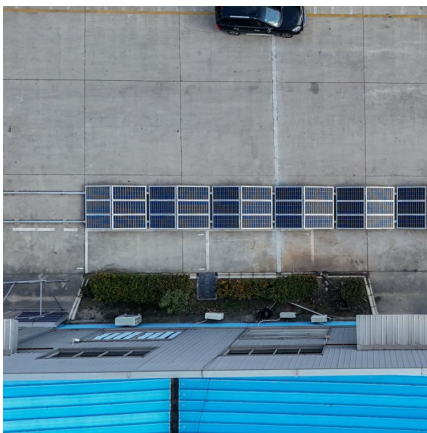
Financing options for commercial and industrial energy storage projects are varied and designed to cater to different business needs. Here are some key options:





[Bulgaria Awards Close To 10 GWh Energy Storage ...](#)

Bulgaria's Energy Ministry has awarded 9.7 GWh in its energy storage tender 82 winning projects to receive BGN 1.15 billion in state support through NPVU Conducted under the RESTORE program, it will aid renewable ...



[Bulgaria Awards Close To 10 GWh Energy Storage Capacity](#)

Bulgaria's Energy Ministry has awarded 9.7 GWh in its energy storage tender 82 winning projects to receive BGN 1.15 billion in state support through NPVU Conducted under ...

Financing agreed for 107 MWh of battery projects in Bulgaria

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



[Bulgaria to fund 583 mln euro renewable energy ...](#)

April 22 (SeeNews) - Bulgaria will finance 82 projects worth over 1.14 billion levs (\$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 ...



REPUBLIC OF BULGARIA Ministry of Energy Ministry of the ...

Estimated trajectories for the sectoral share of renewable energy in gross final energy consumption in the period 2021--2030 in the sectors of electricity, energy for heating and ...



[Bulgaria launches renewables-plus-storage tenders](#)

The first tender, with a total budget of BGN 107.6 million, will finance the construction of solar and wind projects and co-located energy storage facilities with installed ...

Battery energy storage systems The case of Bulgaria: recent ...

Approximately 200 million EUR investments to encourage the combination of new renewables with local electricity storage facilities (totaling around 200 MW); Transformation of AES ...





Battery Energy Storage Financing Structures and Revenue ...

Financing structure options for standalone storage projects and hybrid solar plus storage projects. The pool of potential investors in these projects by allowing project owners to transfer ...

Energy Outlook 2025: Energy Storage

The aim is to further promote the integration of renewables into the wider energy system which will stimulate energy storage growth in turn. Additionally, IRENA has conducted a study on electricity storage costs and ...



[Financing Energy Storage: A Cheat Sheet](#)

As such, we're providing this "Cheat Sheet for Energy Storage Finance" based on our work as buy-side and sell-side investment bankers experienced in both energy storage venture capital and project finance. I'm also including some ...

[The Project Financing Outlook for Global Energy ...](#)

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 ...



EBRD strengthens support for Bulgaria's renewable energy ...

Article by Svetlin Pislenski, Senior Banker at the EBRD, outlining the bank's role in green finance, record investments in renewable energy, and support for ...



[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, ...



Energy storage 2023: biggest projects, financings, offtake deals

A roundup of the biggest projects, financing and offtake deals in the energy storage sector that we have reported on this year. It's been a positive year for energy storage ...





Bulgaria: Energy Storage as a Catalyst for a Changing ...

Currently, Bulgaria has set out targets and investment plans for energy storage via its National Energy and Climate Plans (NECP) and National Recovery and Resilience Plan (NRRP).



The Project Financing Outlook for Global Energy Projects

Both the US and global energy storage markets have experienced rapid growth over the last year and are expected to continue expanding. An estimated 650 gigawatts (GW) (or 1,877 gigawatt-hours) of new ...

Penkov, Markov & Partners

In 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 ...



[Project Financing in Renewable Energy: A Complete Guide](#)

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 ...

AES Bulgaria will explore options for



developing a solar energy storage

AES Bulgaria, part of global energy company AES Corporation, will explore options for developing a combined 100 MW solar power and battery energy storage project, as ...

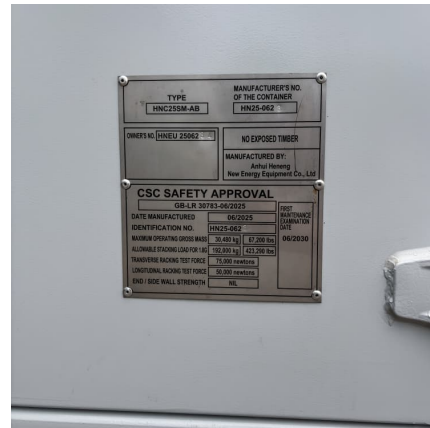


Energy Storage Financing: Project and Portfolio Valuation

The difference is that energy storage projects have many more design and operational variables to incorporate, and the governing market rules that control these variables are still evolving. ...

Financing Energy Storage Deployment: What Are the ...

The Energy Storage Association (ESA) has an energy storage vision "of 100 GW by 2030" and that goal is right on schedule, even with the economic downturn and global pandemic. The growth is primarily comprised of large grid-connected ...



Bulgaria launches renewables-plus-storage tenders

The first tender, with a total budget of BGN 107.6 million, will finance the construction of solar and wind projects and co-located energy storage facilities with installed capacities between 200



[Lithium-ion is long-duration energy storage \(LDES\)](#)

2 ???· Rendering of Energy Dome's 20MW/200MWh Ottana project in Sardinia, Italy. The firm is one of just a few companies to have got novel LDES technology into large-scale commercial ...



[A Promising Future for Bulgaria's Energy Mix](#)

As the largest project in the Bulgarian energy sector to date, it requires special regulatory focus and Bulgaria intends to step up to the challenge. Both the Energy Law and the ...

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