

Bulgaria Energy Storage Power Generation





Overview

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.

What will Bulgaria's solar power capacity be used for?

This capacity will be used for both solar peak shaving and grid balancing,” Rangelov said. Bulgaria’s Ministry of Energy is currently running two tenders aiming to commission 1,425 MW of solar and wind generation capacity coupled with 350 MW of behind-the-meter energy storage.

How much does a battery energy storage system cost in Bulgaria?

Specifically, according to data presented by Soltani at the RE-Source Southeast Conference, Bulgaria’s electricity market offers an opportunity for €110 per MWh profit with a battery energy storage system with two hours of discharge capacity using energy arbitrage. Rystad Energy’s analysis has set the battery system costs at a flat €60 per MWh.

What does Bulgaria's surge in storage capacity mean for Europe?

As Europe races toward climate neutrality, Bulgaria’s surge in storage capacity signals a shift not only in national priorities but also in regional energy dynamics.



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Energy Storage in Bulgaria Surges with 9.7 GWh Awarded ...

Apr 23, 2025 · 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.

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

Sep 30, 2024 · The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from ...

The energy sector in Bulgaria

The plan was assessed to include significant investments to accelerate the decarbonisation of the energy sector, tripling power generation from renewables by 2026, building large electricity ...

Bulgaria gets tenders for 350MW of energy ...

Mar 19, 2024 · Bulgaria's Ministry of Energy has launched two tenders to add 1,425MW of renewable power generation to the grid and 350MW of ...

GSL ENERGY's Battery Energy Storage System ...

Aug 12, 2025 · In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, ...

Bulgaria Commits EUR600 Million to Nearly 10GWh in Energy Storage

Aug 4, 2025 · Bulgaria's Minister of Energy Zhecho Stankov. Image: Ministry of Energy. Bulgaria's Ministry of Energy has approved EUR588 million in funding for 82 standalone battery energy ...

Bulgaria Awards Close To 10 GWh Energy ...

Apr 22, 2025 · In November 2024, Bulgaria concluded its maiden renewable energy auction with over 3 GW of generation and 1.176 GW of energy ...

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

Jan 6, 2025 · Approximately 200 million EUR investments to encourage the combination of new renewables with local electricity storage facilities (totaling around 200 MW); Transformation of ...

Bulgaria , Energy Storage as a Catalyst for a ...

Aug 4, 2023 · Learn about the current state of the Bulgarian power market and the potential of energy storage applications to revolutionize Bulgaria's ...

Energy storage regulation in Bulgaria , CMS ...

Apr 24, 2018 · Are you looking for information on energy storage regulation in Bulgaria? This CMS Expert Guide provides you with everything you need ...



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

Dec 4, 2025 · 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 ...

Bulgaria allocates close to 10 GWh of energy ...

Apr 23, 2025 · Bulgaria's Ministry of Energy will finance 82 standalone renewable energy storage projects with a combined grant budget of BGN ...

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

Aug 4, 2023 · The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from ...

GSL ENERGY's Battery Energy Storage System (BESS) and ...

Aug 12, 2025 · In 2024, GSL ENERGY successfully installed a 7.45MWh industrial-grade BESS energy storage battery system in Bulgaria, integrated with solar photovoltaic power generation, ...

Bulgaria launching grants for renewable, ...

Oct 13, 2023 · Bulgaria is launching a public consultation into a grant auction scheme for renewable energy projects and up to 350MW of energy ...

Bulgaria Awards Close To 10 GWh Energy Storage Capacity

Apr 22, 2025 · In November 2024, Bulgaria concluded its maiden renewable energy auction with over 3 GW of generation and 1.176 GW of energy storage capacity, with funding available ...

Bulgaria launches renewables plus storage ...

Mar 15, 2024 · The Verila solar power plant in Bulgaria. Source: Electrohold Bulgaria. The two tenders, launched under Bulgaria's national and ...

Bulgaria finalises EUR600m funding for 10GWh ...

Apr 23, 2025 · Bulgaria has selected 82 winning energy storage projects for a share of BGN 1.15 billion (EUR588 million) in financial support.

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

Dec 4, 2025 · Fortunately, Bulgaria sits in the privileged position where it can profit from the experiences of other energy systems with high renewable ...

Bulgaria allocates close to 10 GWh of energy storage ...

Apr 23, 2025 · Bulgaria's Ministry of Energy will finance 82 standalone renewable energy storage projects with a combined grant budget of BGN 1.154 billion (~\$675 million) under the EU ...

Bulgaria finalises EUR600m funding for 10GWh of energy storage

Apr 23, 2025 · Bulgaria has selected 82 winning energy storage projects for a share of BGN 1.15 billion (EUR588 million) in financial support.



Bulgaria's battery storage market gears up

Jul 11, 2024 · Bulgaria's Ministry of Energy is currently running two tenders aiming to commission 1,425 MW of solar and wind generation capacity coupled with 350 MW of behind-the-meter ...

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