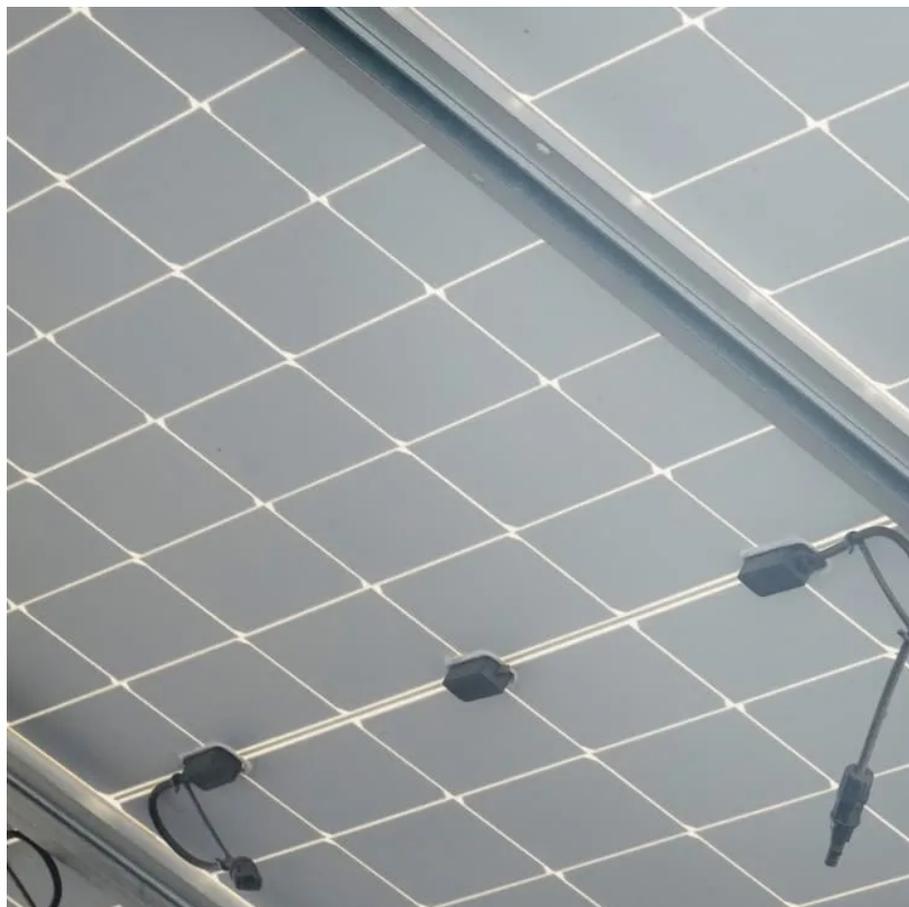




# Bulgarian Energy Storage Power





## Overview

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Bulgaria's Ministry of Energy has approved €588 million in funding for 82 standalone battery energy storage projects, totaling nearly 9.7GWh of usable capacity. The final decision, announced on April 17, 2025, concludes a competitive selection process that began with 151 proposals.

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ly attracting significant interest from foreign and domestic companies alike. Substantial investment will be required, as the energy system transitions towards a more diverse energy mix, including high levels of renewable generation and new approaches to power system engineering and management.

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date. With nearly 10 GWh of standalone energy storage capacity awarded—more than triple the initial target—the country is making significant headway in reinforcing.

Bulgaria's second standalone energy storage procurement exercise of 2025, worth close to BGN 229 million (\$137.2 million), received a lot of interest and there are 30 project proposals included in a reserve list, the government said. From ESS News Bulgaria's Ministry of Energy will pump a total of.

Bulgaria's standalone energy storage tender, which aimed to procure at least 3 GWh of cumulative usable capacity, ultimately awarded more than three times that amount. Bulgaria will finance 82 standalone renewable energy storage projects worth over 1.15 billion levs (\$675 million) under its.

city (gr , which were under repair, a strong water hammer occurred and the facility



was literally destroyed. The damage is such that repairs could hardly be made and it will probably be necessary to completely rebuild the power plant. As a possible reason, sources from "Capital" point to the lack of investment. 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 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.

Can battery-based energy storage improve peaking capacity in Bulgaria?

Battery-based energy storage can also offer greater flexibility and efficiency in managing the grid. Furthermore, and although hydropower storage already makes up a significant source of peaking capacity in Bulgaria, battery-based energy storage can address peaking needs during times of droughts, meet requirements for more distributed peaking power.

How can different energy storage applications benefit Bulgaria?

in the European Union (EU). How can Different Energy Storage Applications Benefit Bulgaria?

Energy storage applications play a vital role in the successful integration of renewable energy sources into the electricity grid. They can bring the grid stability and resiliency crucial as a country strives to meet its energy needs.



## Bulgarian Energy Storage Power

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### **Bulgaria Commits EUR600 Million to Nearly 10GWh in Energy Storage**

Bulgaria's Ministry of Energy has approved EUR588 million in funding for 82 standalone battery energy storage projects, totaling nearly 9.7GWh of usable capacity. The ...

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### [Bulgarian tender awards nearly 10 GWh of energy storage](#)

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. ...

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### **Bulgarian tender awards more than 4 GWh of energy storage ...**

The 31 projects will create more than 4 GWh in usable energy storage capacity, the Ministry said.

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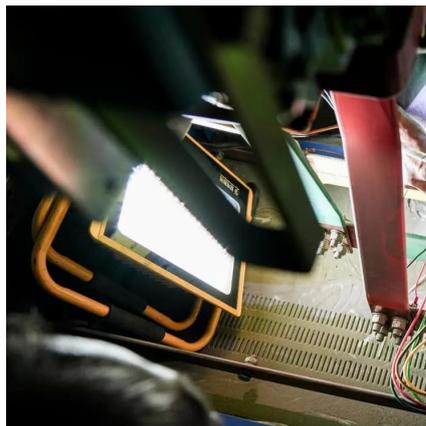


### **Battery energy storage systems The case of Bulgaria: recent ...**

Transformation of AES Galabovo into a large-scale energy storage facility using proven technology implemented in concentrated solar power plants (CSP) using molten salts



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## **Bulgaria allocates close to 10 GWh of energy storage capacity ...**

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 ...

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## **Bulgaria finalises EUR600m funding for 10GWh of energy storage**

The RESTORE programme aims to help Bulgaria increase its share of wind and solar in the electricity mix while maintaining grid stability and security. Storage projects will be ...

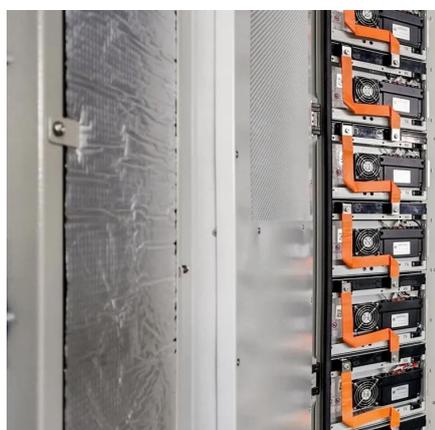
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## **[Bulgaria: Energy Storage as a Catalyst for a Changing ...](#)**

storage is hindering Bulgaria in the development of an energy storage market. Furthermore, Bulgaria's energy legislation and grid codes have been historically written with thermal plants ...

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



## [Storage Capacity](#)

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 ...

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## **Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under ...**

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.

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## **Largest battery storage system in Balkans commissioned in Bulgaria**

The Bulgarian city of Lovech, northeast of Sofia, hosts the strongest battery energy storage system (BESS) in the Balkans. The Ministry of Energy even said the new ...

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## [Bulgarian tender awards nearly 10 GWh of energy ...](#)

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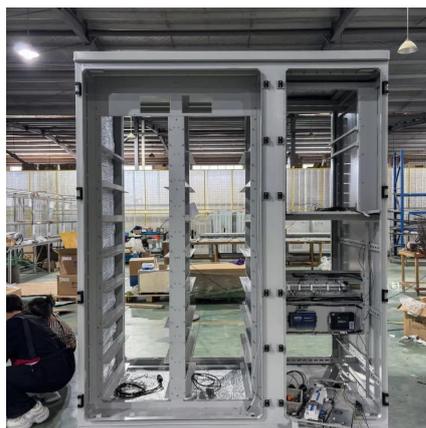
## **Bulgaria Commits EUR600 Million to**



## Nearly 10GWh in Energy ...

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