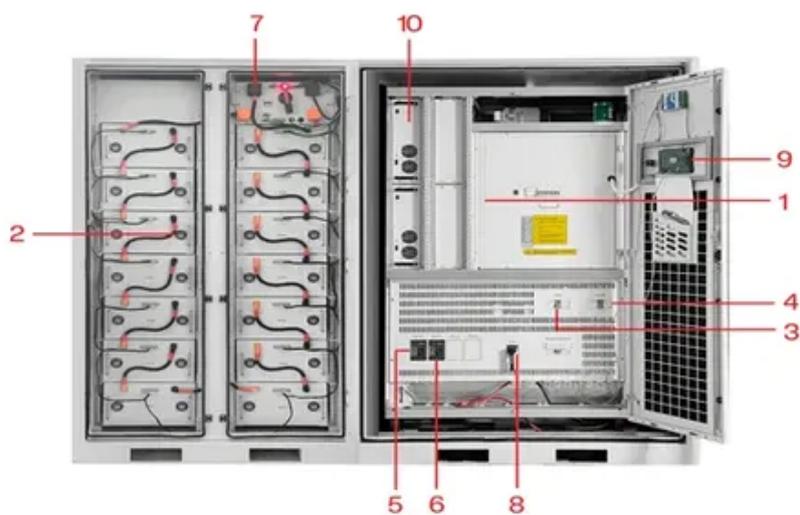




# Bulgaria retrofits and installs energy storage batteries



- |   |                           |    |                           |
|---|---------------------------|----|---------------------------|
| 1 | PCS Module                | 6  | OPV2 side circuit breaker |
| 2 | Battery room              | 7  | High Volt Box             |
| 3 | Grid side circuit breaker | 8  | BAT side circuit breaker  |
| 4 | Load side circuit breaker | 9  | LCD display screen        |
| 5 | OPV1 side circuit breaker | 10 | MPPT                      |





## 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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The large-scale system was built in just six months, with support from local authorities. Bulgaria has inaugurated a 124 MW / 496.2 MWh battery energy storage system (BESS) in the town of Lovech, described by the Ministry of Energy as the largest such installation currently operating in the.

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 in August 2024.

Bulgaria will finance 82 standalone battery storage projects worth over 1.15 billion levs (\$675 million) under its EU-funded procurement exercise named RESTORE. The selected projects will deliver a total usable battery energy storage system (BESS) capacity of 9,712.89 MWh, the Ministry of Energy said.

Bulgaria has completed a 496 MWh battery energy storage system, billed as the largest in the European Union. Crews completed the project in six months with backing from local authorities. Image: Ministry of Energy of the Republic of Bulgaria From ESS News Bulgaria has inaugurated a 124 MW/496.2 MWh.

Energy Minister Zhecho Stankov inaugurated the EU's largest local power-storage facility in Lovech, the Energy Ministry press service said on Thursday. The site offers almost 500 megawatt-hours of capacity—enough to meet the area's demand—and is the first step towards 10,000 MWh of operational.

Bulgaria has taken a major step forward in its renewable energy strategy with the



inauguration of a 124 MW / 496.2 MWh battery energy storage system (BESS) in the north-central city of Lovech. Described by the Ministry of Energy as the largest operational battery storage facility in the European.



## Bulgaria retrofits and installs energy storage batteries

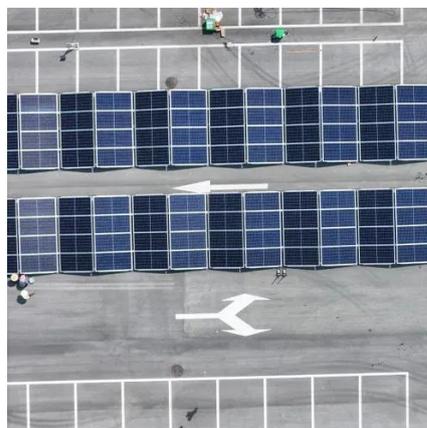


### Bulgaria grants EUR 587 million to 82 battery storage projects

Developers of 82 standalone battery storage projects in Bulgaria, for an overall 9.71 GWh in capacity, got approval for EUR 587 million in subsidies from the Ministry of Energy.

### [Bulgaria inaugurates 496 MWh battery system, ...](#)

Bulgaria has inaugurated a 124 MW / 496.2 MWh battery energy storage system (BESS) in the town of Lovech, described by the ...



### [Bulgaria Inaugurates 496 MWh Battery System](#)

The Lovech BESS enhances Bulgaria's energy grid by storing renewable energy and balancing electricity supply. Energy Minister Zhecho Stankov stated: "The facility, built ...

### [Bulgaria Is Promoting Standalone Battery Storage Upto 10GW](#)

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RESTORE.



### Energy Minister Stankov Opens EU's Largest Local Battery Storage

"The installation, built from 111 battery containers near Lovech, will help keep Bulgaria's energy system the most stable in the region," Stankov said. Such storage secures ...



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

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date.



### 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 ...





## [Bulgaria to install 1.9 GWh battery storage by mid-2026](#)

(Montel) Bulgaria has launched a scheme to deploy at least 1.9 GWh of battery energy storage systems (BESS) by 31 July 2026 to boost grid resilience, the energy ministry ...



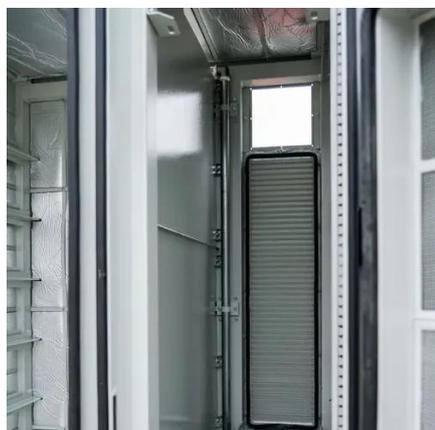
## [Energy Minister Stankov Opens EU's Largest ...](#)

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Bulgaria has completed a 496 MWh battery energy storage system, billed as the largest in the European Union. Crews completed the ...



## [Bulgaria grants EUR 587 million to 82 battery ...](#)

Developers of 82 standalone battery storage projects in Bulgaria, for an overall 9.71 GWh in capacity, got approval for EUR 587 ...



## [Bulgaria launches EU's largest battery storage system](#)

Bulgaria has taken a major step forward in its renewable energy strategy with the inauguration of a 124 MW / 496.2 MWh battery energy storage system (BESS) in the north ...



## [Bulgaria Inaugurates 496 MWh Battery System](#)

The Lovech BESS enhances Bulgaria's energy grid by storing renewable energy and balancing electricity supply. Energy Minister ...

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

Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious ...





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