

## BLINK SOLAR

# Bulgaria s ultra-large capacity mobile energy storage container



## Overview

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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 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 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.

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.

## Bulgaria's ultra-large capacity mobile energy storage container



### Modular Matters for Bulgarian BESS: Sigenergy Powers Ultra

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Commissioned, delivered, and installed in just 12 days by a five person crew, Sigenergy's innovative SigenStack system at Malko Tarnovo, Bulgaria, highlights how next ...

### Sigenergy debuts large-scale Bulgarian energy storage ...

A large container can offer up to 5 MWh of energy storage capacity and cabinets several hundred kilowatt-hours while stacks are chiefly used by homes and small businesses.

50KW modular power converter



**Flexible Configuration**

- Modular Design, Expanding as Required
- Small/light, Wall Mounted
- Installed in Parallel for Expansion



**Powerful Function**

- Support PV+ESS
- Grid Support, Equipped with SVG Technology
- On-Grid and Off-Grid Operation



**Reliable Protection**

- Outdoor IP65 Design
- Sufficient Protection Functions Equipped



### Bulgarian Tender Awards Nearly 10 GWh of Energy Storage

These projects will deliver a combined usable energy storage capacity of 9,712.89 MWh, exceeding the program's initial target of 3,000 MWh by more than threefold. This ...

## Bulgaria's battery storage market gears up

Bulgaria has installed between 40 MWh and 50 MWh battery energy storage capacity to date. However, a new national legislation as well as funds provided through the ...



## 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 ...

## Largest battery storage system in Balkans commissioned in Bulgaria

"The facility, built from 111 battery containers on the territory of Lovech, will help Bulgaria's energy system remain the most stable in the region. We are the pillar in the Balkans ...



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



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

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## Energy Storage in Bulgaria Surges with 9.7 GWh Awarded

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## SCU Commercial and Industrial Energy Storage Project ...

Three years ago, SCU deployed the

country's first 40ft containerized energy storage system at a solar farm in Bulgaria, setting a precedent for large-scale industrial and ...



Standard 20ft containers



Standard 40ft containers



## 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.

## Contact Us

For catalog requests, pricing, or partnerships, please contact:

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