

## SolarInvert Energy Solutions

# Bulgaria energy storage equipment prices



**All in one**  
**50-500 Kwh**  
**Hybird**  
**System**



## Overview

---

According to 2024 market data, the prices of solar batteries and energy storage batteries in Bulgaria are influenced by factors such as cell costs, import tariffs, and installation service fees. 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.

Which energy storage technologies are available in Bulgaria?

Bulgaria's energy storage tender is open to all technologies, but most projects are likely to have proposed lithium-ion battery energy storage systems (BESS) and Malinov mentioned battery projects in his comment.

What can boost battery storage in Bulgaria?

Another development that can boost battery storage in Bulgaria is a recent update of national legislation to include battery energy storage systems as a component of the grid.

How much money does the Bulgarian Energy Ministry provide for energy storage?

The Bulgarian Energy Ministry opened a tender procedure for supply of energy storage on August 21, 2024. The procedure aims to provide funding for construction and implementation of a 3,000 MWh stand-alone battery storage facility. The total amount of the grant that can be provided under the procedure is €590 million (\$ 536 million).

Is there a transition to energy storage in Bulgaria?

"In fact, we are already seeing the transition to energy storage in Bulgaria,

mainly through the development of battery storage facilities behind-the-meter,” Alexander Rangelov, CEO of the International Power Supply (IPS) Group, an energy storage manufacturer headquartered in Sofia, told pv magazine.

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.

## Bulgaria energy storage equipment prices

---



### Bulgaria's battery storage market gears up

Sepehr Soltani, lead energy storage analyst at Norwegian consultancy Rystad Energy told the RE-Source Southeast Conference that took place in Sofia, Bulgaria, in May that Bulgaria ...

[Get Started](#)

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

Nov 18, 2021 · i. National objectives related to other aspects of the internal energy market such as increasing system flexibility, in particular related to the promotion of competitively determined ...



[Get Started](#)



### Bulgaria outlines EU-funded tender for ...

Jun 26, 2024 · The draft for the RESTORE tender for support to energy storage facilities in the electricity transmission system was issued for public consultation.

[Get Started](#)

## Produkti , SunService EOOD

When PV production is not limited, the surplus energy is traded on IBEX - Independent Bulgarian Energy Exchange at market price. The energy storage ...

[Get Started](#)



## Bulgaria opens EU-funded 3000 MWh stand-alone battery storage ...

On 21 August 2024, the Bulgarian Ministry of Energy opened a tender procedure for National infrastructure for storage of renewable energy (RESTORE) for granting stand-alone battery ...

[Get Started](#)

## China's Sermatec to supply batteries for one of Bulgaria's ...

Aug 5, 2025 · The company will provide an integrated energy storage solution, from equipment supply to long-term maintenance and optimization. Sermatec will support Bulgaria in building a ...

[Get Started](#)



## Green Energy Powers the 'Country of Roses': Sigenergy's

## 20 ...



Jun 3, 2025 · Sigenergy, in partnership with the leading Bulgarian energy company Trakia MT, has successfully completed a 20 MWh utility-scale co-located project in Malko Tarnovo, ...

[Get Started](#)

## 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 ...



[Get Started](#)



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

Jan 6, 2025 · Bozhil Kondev 18  
December 2024 Bulgaria's power sector RE drivers Energy storage in Bulgaria  
Policy framework related to BESS  
Incentive schemes for BESS

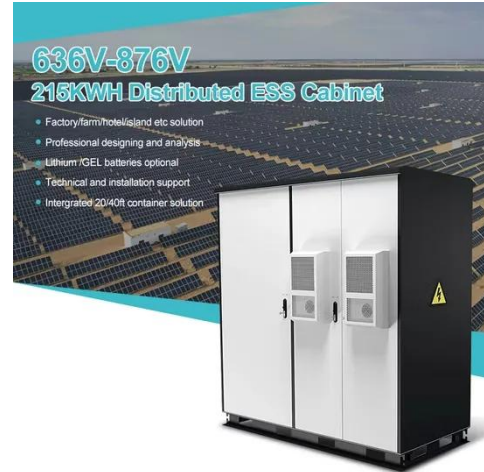
[Get Started](#)

## Wenergy Powers Bulgaria's Energy Transition with 5MWh ...

...

Wenergy announces its entry into Bulgaria's booming energy storage market, supplying 16 industrial storage units (5MWh total) to capitalize on the country's 25x peak/off-peak price ...

[Get Started](#)



## Bulgaria's Battery Storage Market

Sep 30, 2024 · Bulgaria has installed between 40 MWh and 50 MWh of battery energy storage capacity to date. However, new national legislation as well as ...

[Get Started](#)

## Energy storage. Market perspectives for Bulgaria ...

5 days ago · The Association for Production, Storage, and Trading of Electricity (APSTE) has published a report on the technological development and market ...

[Get Started](#)



## Bulgaria Unveils the Largest Battery Storage ...

May 27, 2025 · Bulgaria has officially inaugurated the largest battery energy



storage system (BESS) in the Balkans, boasting a capacity of 496.2 MWh. ...

[Get Started](#)



---

## INTERVIEW

Jan 23, 2025 · The European Bank for Reconstruction and Development (EBRD) expects to invest over 200 million euro (\$207 million) in Bulgaria this year, as ...

[Get Started](#)



---

## INTERVIEW

Jul 16, 2025 · The manufacturing of the fully-integrated battery energy storage system (BESS) & ndash; Exeron (X-BESS) by Bulgaria-based International Power Supply (IPS) was on ...

[Get Started](#)



---

## EU's Largest BESS Project Now Online in Bulgaria

May 28, 2025 · A battery energy storage system (BESS) described as the largest



deployed to date in the European Union (EU) has been commissioned in ...

[Get Started](#)



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

Aug 4, 2023 · the load flexibility of energy storage within its portfolio to balance output. Moreover, given balancing costs can make up to 10 percent of the final electricity prices in Bulgaria, ...

[Get Started](#)

## **Bulgaria outlines EU-funded tender for ...**

Jun 26, 2024 · Bulgaria earmarked EUR 589 million for the endeavor, funded under the European Union's Recovery and Resilience Facility. The Ministry of ...

[Get Started](#)



## **Bulgaria establishes state-owned green energy ...**

Apr 24, 2023 · Bulgaria is one of the



most carbon-intensive economies, but it is also an opportunity for introducing the latest technologies, he added. New ...

[Get Started](#)

## 'Largest BESS in EU' inaugurated in Bulgaria

May 28, 2025 · A c.500MWh BESS project in Bulgaria has been inaugurated, claimed as the largest in the European Union (EU). The battery energy ...

[Get Started](#)



## Zero Combustion & Explosion + 8 Hours! ZH Energy

Aug 4, 2025 · Taking the Bulgarian demonstration project as a strategic fulcrum, ZH Energy is accelerating its global expansion. Now, we sincerely invite global energy storage developers, ...

[Get Started](#)

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

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 ...

[Get Started](#)



## **Bulgaria launches 3,000-MWh EU-backed energy storage ...**

Aug 22, 2024 · Bulgaria on Wednesday launched a long-delayed tender for at least 3,000 MWh of new energy storage capacity as part of its efforts to increase the share of renewable energy ...

[Get Started](#)

## **Bulgaria and Romania grant funding to ...**

Nov 5, 2024 · Bulgaria and Romania have revealed the results of EU-backed tenders for renewables and energy storage, with gigawatts of storage winning.

[Get Started](#)



## **Bulgaria 3GWh energy storage tender 4x ...**

Dec 9, 2024 · The deadline has now passed for an EU-backed support



scheme for standalone energy storage in Bulgaria, which was 4x oversubscribed.

[Get Started](#)

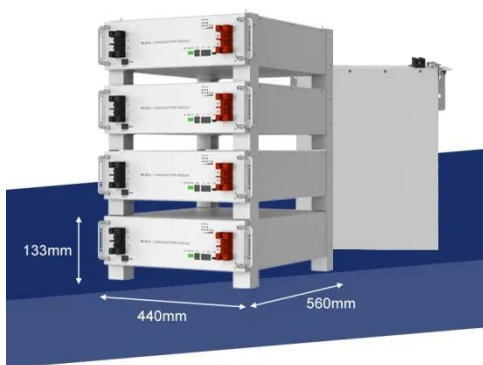
## Energy storage costs

Overview Energy storage technologies, store energy either as electricity or heat/cold, so it can be used at a later time. With the growth in electric vehicle sales, battery storage costs have fallen

...



[Get Started](#)



## Bulgaria 3GWh energy storage tender 4x ...

Dec 9, 2024 · Some 151 project bids for support were submitted for the scheme, which will provide up to 1.154 billion BGN (EUR590 million/US\$540 million) for up ...

[Get Started](#)

## Bulgaria launches call for grants for standalone energy storage ...

Aug 21, 2024 · Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.

[Get Started](#)



---

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



Aug 12, 2025 · According to 2024 market data, the prices of solar batteries and energy storage batteries in Bulgaria are influenced by factors such as cell costs, import tariffs, and installation ...

[Get Started](#)

---

## Energy storage. Market perspectives for Bulgaria ...

5 days ago · The report explores how energy storage provides valuable flexibility to the power system, how short-duration storage technologies such as ...

[Get Started](#)



---

## Inea Consulting Ltd. is Engaged in the Technical Design and ...



Jul 14, 2025 · "The 100MW/400MWh standalone battery energy storage system (BESS) project will enhance the resilience of the electricity network by generating electricity and providing ...

[Get Started](#)

---

## Bulgaria invites comments for 3GWh of clean ...

Jun 27, 2024 · The Bulgarian Ministry of Energy has invited public comment on an initiative for tenders for 3GWh of renewable power and storage capacity.



[Get Started](#)



---

## CSIF to produce vanadium batteries for energy storage

Aug 11, 2025 · The widespread adoption of renewable energy sources and the sharp fluctuations in electricity prices have prompted many companies to explore options for energy storage. ...

[Get Started](#)

---

## 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 ...

[Get Started](#)



## **BNEF finds 40% year-on-year drop in BESS costs ...**

Feb 5, 2025 · BNEF analyst Isshu Kikuma discusses trends and market dynamics impacting the cost of energy storage in 2024 with ESN Premium.

[Get Started](#)

## **Contact Us**

For catalog requests, pricing, or partnerships, please visit:  
<https://www.persianasaranda.es>