

# Bulgaria solar Energy Storage Battery Solution



## 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. The final decision, announced on Ap, concludes a competitive selection process that began with 151 proposals. 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. The. In 2024, GSL ENERGY completed a 7. 45 MW battery energy storage system (BESS) in Bulgaria, which is used in conjunction with a large-scale solar photovoltaic power plant to provide stable, clean electricity to remote areas. The facilities, developed by solar and energy storage leader Sunotec, will play a vital role in stabilizing the regional electricity. The black asphalt shimmers with heat as the road winds through the dappled green of the ancient forests of Strandzha Nature Park, the largest protected area in Bulgaria. Nestled in the Strandzha Mountains near the Turkish border, the landscape here is both rugged and remote.

## Bulgaria solar Energy Storage Battery Solution

18650 3.7V  
Li-ion  
RECHARGEABLE BATTERY  
**2000mAh**



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

In 2024, GSL ENERGY completed a 7.45 MW battery energy storage system (BESS) in Bulgaria, which is used in conjunction with a large-scale solar photovoltaic power plant to provide ...

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### Bulgaria battery storage: GEN-I's Unique 200 MW Deal

The combined 200 MW battery storage portfolio is designed to be a cornerstone of Bulgaria's modernizing energy grid. Its primary function is to store excess electricity generated from ...



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ISO 9001 ISO 14001 CE UN38.3



Voltage range: 691.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity: 216KWH (customizable)

EMS communication: 4G/CAN/RS485

### Bulgaria Advances in Solar Energy Storage with Private Investment

Sofia, The Gulf Observer: Bulgaria has taken a notable step in transforming its energy sector by beginning large-scale storage of solar energy in batteries through private investments. This ...

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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 final decision, ...

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## Sunterra RE commissions 94 MWh battery system in Bulgaria

Bulgarian renewables developer Sunterra RE has commissioned a 47 MW / 94 MWh battery energy storage system (BESS) at its Kaloyanovo solar power plant, near Plovdiv, in southern ...

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## Largest battery storage system in Balkans commissioned in Bulgaria

Located next to a photovoltaic park within Balkan Industrial Park, it is part of the country's first closed licensed power distribution system. The Bulgarian city of Lovech, northeast of ...

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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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### **Modular Matters for Bulgarian BESS: Sigenergy Powers Ultra-Fast**

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-generation battery ...

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

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

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### **Bulgaria Is Promoting Standalone Battery Storage Upto 10GW**

The deadline for submission of standalone battery storage project proposals was Decem. The Bulgarian

Ministry of Energy announced on December 6 that it has received ...

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