

SolarInvert Energy Solutions

Bulgaria Photovoltaic Energy Storage Equipment



Overview

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 big is Bulgaria's solar PV capacity in 2024?

At the close of 2024, Bulgaria's solar PV capacity had already reached 3.91 GW—an annual increase of over 1 GW. These developments come on the heels of Bulgaria's first renewable energy auction held in late 2024, where more than 3 GW of generation and 1.176 GW of storage capacity were secured.

How will the selected storage systems be distributed in Bulgaria?

The selected storage systems will be geographically distributed across Bulgaria and connected either to the national transmission grid or local distribution networks. All awarded projects must be operational by March 2026.

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.

Is Bulgaria moving towards a greener energy future?

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

How much money does the NRRP provide for energy projects in Bulgaria?

Under the RESTORE initiative, launched through Bulgaria's National Recovery

and Resilience Plan (NRRP), the Ministry of Energy has selected 82 projects that will collectively receive BGN 1.15 billion (approximately \$675 million) in public funding.

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Scaling-up Distributed Solar PV in Bulgaria

Jan 4, 2022 · This report provides an in-depth look at the market for distributed solar PV for both households and businesses (i.e. residential and commercial prosumers) in Bulgaria. ...

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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.

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Progress - Tenevo Project

The Tenevo hybrid project seamlessly integrates three vital components: o A cutting-edge photovoltaic plant o Advanced battery energy storage system o A robust wind farm Together, ...

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Eastern Europe's solar surge: spotlight on Bulgaria, Romania, ...

Feb 28, 2024 · With an annual average of sunshine ranging between 2,000 and 2,600 hours across various Bulgarian regions, photovoltaic energy contributed 41% to the energy supply ...

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

Aug 5, 2025 · Energy storage plays a critical role in integrating new photovoltaic capacity into the national grid. Bulgaria is already seeing a significant increase in photovoltaic installations ...

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Inea Consulting Ltd. Signed a Sale Mandate for a ...

Apr 7, 2025 · Inea Consulting Ltd., a leading provider of renewable energy advisory services in Europe, announced that the sale mandate had been ...

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SCU Commercial and Industrial Energy Storage ...



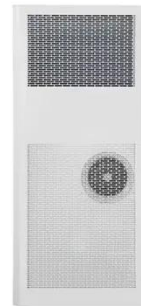
Feb 14, 2025 · Three years ago, SCU deployed the country's first 40ft containerized energy storage system at a solar farm in Bulgaria, setting a ...

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Green Energy Supplier , Sellers , Bulgaria

Authorized distributor of photovoltaic equipment for Bulgaria of leading global brands. GREEN ENERGY SUPPLIER EOOD was founded on November 9, ...

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SUNOTEC and Sungrow Partner to Deploy 2.4 GWh Battery Storage in Bulgaria

Jul 28, 2025 · In a major step toward enhancing Europe's renewable energy infrastructure, SUNOTEC and Sungrow have signed a strategic agreement to deploy 2.4 GWh of battery ...

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Bulgaria enjoys solar boom as biggest ...

Aug 31, 2023 · In a matter of months,

Bulgaria's total solar power capacity is set to exceed 3 GW, compared to just 1.3 GW at the end of 2021. The lineup in ...

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Fotovoltaichni instalaczii , S`nSA`RVIZ EOOD

We are a service provider in the renewable energy industry. We engineer, procure, and construct photovoltaic power plants. Moreover, we are focusing on battery energy storage systems. In ...

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Integrated PV Energy Storage Systems , EB BLOG

Oct 22, 2024 · Learn about integrated PV energy storage and charging systems, combining solar power generation with energy storage to enhance reliability ...

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

Aug 12, 2025 · In 2024, GSL ENERGY successfully installed a 7.45MWh



industrial-grade BESS energy storage battery system in Bulgaria, integrated with solar photovoltaic power generation, ...

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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. ...

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Energy Storage in Bulgaria Surges with 9.7 GWh ...

Apr 23, 2025 · Bulgaria is taking bold steps toward a greener energy future, having recently wrapped up its most ambitious energy storage tender to date. ...

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SUNOTEC and Sungrow reach major agreement for 2.4 GWh energy storage ...

5 days ago · SUNOTEC and Sungrow sign an agreement to deploy 2.4 GWh of batteries in Bulgarian solar projects, marking a turning point for energy storage in Southeast Europe.

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PPC adds 88MW Bulgarian solar PV plant to ...

Jun 3, 2025 · Greek renewables developer PPC has acquired an 88MW solar PV plant in the village of Vedrare, in the Karlovo region in central Bulgaria.

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Bulgaria: Large-scale battery energy storage ...

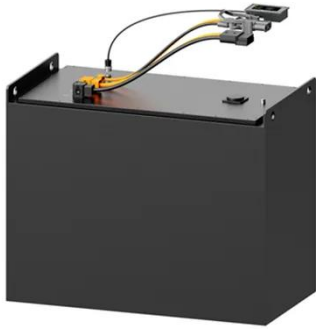
Nov 15, 2023 · Hithium has agreed to supply the battery products to a 55 MWh energy storage project, for which Solarpro is providing turnkey EPC services. ...

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Bulgaria opens calls for battery storage subsidies ...

Mar 18, 2024 · A South African investor opened a battery factory in Rousse last



year Bulgaria is relying heavily on battery technology and energy storage ...

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bulgaria Archives

Oct 17, 2024 · Interest in co-locating solar PV with energy storage is increasing in Southern Europe, as grid curtailments and negative or near zero prices for solar PV become more ...

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Sermatec wins 430+ MWh energy storage project in Bulgaria

Aug 5, 2025 · Situated in southeast Europe and with abundant solar resources, Bulgaria has experienced a rapid increase in photovoltaic (PV) installations. Fueled by supportive policies ...

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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 ...

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SUNOTEC and Sungrow Sign Strategic 2.4 GWh Battery Storage ...

Jul 28, 2025 · SUNOTEC, one of Europe's leading integrated solar solutions providers, is partnering with Sungrow - the world's top supplier of PV inverters and energy storage systems ...

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Solar systems , Design, Construction and ...

We are a reliable and trusted partner for your green energy project. We have more than 15 years of experience in the field of renewable energy sources. ...

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Bulgaria

Jan 2, 2024 · Bulgaria's recovery and resilience plan calls for deployment of a

minimum of 1.4 GW of renewable energy with storage in Bulgaria, including an ...

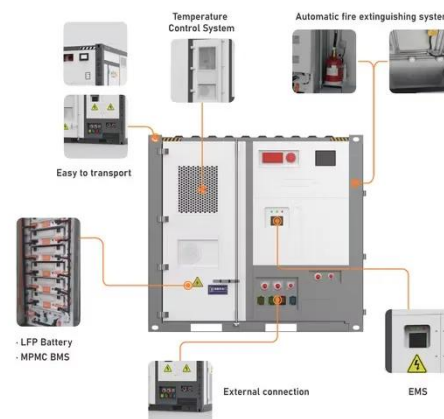
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32 suppliers for Solar Energy Equipment in Bulgaria

Solarpro Holding is a leading manufacturer and service provider in the solar energy sector, specializing in the generation, systems integration, and storage of solar power. With a strong ...

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Zero Combustion & Explosion + 8 Hours! ZH Energy

Aug 4, 2025 · It can be equipped with photovoltaic + charging equipment to build an integrated photovoltaic energy storage and charging system, ensuring the stable operation of the power ...

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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 ...

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114KWh ESS



ISO 9001 ISO 14001 PICC RoHS CE MSDS UN38.3 UK CA IEC

Sungrow, SUNOTEC focus on Bulgaria with 2.4GWh BESS ...

Jul 31, 2025 · Under the agreement announced earlier this week (27 July), Chinese PV inverter and battery energy storage system (BESS) company Sungrow intends to supply BESS to ...

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PV C& I with BESS System, Sevlievo - 230 kWp PV / 224 kWh BESS - GES Energy

The project is located on the rooftop of an industrial facility in Sevlievo, Bulgaria, with an installed capacity of 230 kWp. Tongwei Solar N-type photovoltaic modules with a unit power of 450 Wp ...

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Rezolv Energy breaks ground on one of biggest ...

Oct 30, 2024 · Rezolv Energy is building



the St. George PV plant of 225 MW in peak capacity at the abandoned Silistra airport in northeastern Bulgaria.

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The First Solar Panel Production Line of Bulgaria ...

5 days ago · Bulgaria is taking a significant step towards renewable energy by investing in solar and wind projects combined with energy storage. This ...

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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 ...

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