



**SolarTech Power Solutions**

# **Bulgaria's energy storage power supply**

- LiFePO<sub>4</sub>
- Wide temp: -20°C to 55°C
- Easy to expand
- Floor mount&wall mount
- Intelligent BMS
- Cycle Life: $\geq$ 6000
- Warranty :10 years



## Overview

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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.

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International Power Supply (IPS) has begun production at its 3 GWh battery factory near Sofia, with plans to expand capacity to 5 GWh by the second quarter of 2026. From ESS News IPS has officially opened its new battery energy storage system (BESS) manufacturing facility near Sofia, Bulgaria - a.

city (gr , which were under repair, a strong water hammer occurred and the facility was literally destroyed. The damage is such that r pairs could hardly be made and it will probably be necessary to completely rebuild the power plant. As a possible reason, sources from "Capital" point to the lack.

rofit from the experiences of other energy systems with high renewable shares. Here, battery-based energy storage is integrated as a reliable and cost-efficient solution that increases system flexibility and allows for integration of greater shares of low-cost renewables. Energy storage can also be.

Bulgaria has installed between 40 MWh and 50 MWh of battery energy storage capacity to date. However, new national legislation as well as funds provided through the European Union's Recovery and Resilience Facility (RRF) could add another 1 GWh of storage capacity over the next two years. Currently.

In recent years, Bulgaria has increasingly prioritized the development of energy storage infrastructure as part of its broader transition to a more sustainable and resilient energy system. With growing renewable energy capacity, particularly from solar and wind sources, the need for efficient.

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photovoltaic power plant to provide stable, clean electricity to remote areas. The implementation of this project not only improved the utilization rate of.

## Bulgaria s energy storage power supply

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### Contact Us

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