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## Bulgaria Energy Storage solar

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.

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.

Which energy sources can be used in Bulgaria?

Renewable energy includes wind, solar, biomass and geothermal energy sources (although it is not yet known whether geothermal energy could generate any electrical power as only slightly over 100 degrees C had been found by 2023). Bulgaria has a high potential for solar irradiation, especially in the southern regions of the nation.

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 ...

By the end of 2023, Bulgaria's installed solar power capacity had reached 2,937 MW, with plans to increase the share of renewable energy in electricity consumption to 34.7% ...

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 ...

Austria-based renewable power producer Energy Development GmbH today said it has secured debt financing for the construction and operation of a 150-MW/600-MWh battery ...

Bulgaria's Energy Ministry has awarded 9.7 GWh in its energy storage tender 82 winning projects to receive BGN 1.15 billion in state support through NPVU Conducted under ...

The 31 projects will create more than 4 GWh in usable energy storage capacity, the Ministry said. RESTORE 2 was launched in August 2025 with the goal of supporting the ...

Bulgaria will provide 228.9 million levs (\$137.8 million/117 million euro) to finance 31 projects for electricity storage facilities, which will create over 4,000 MWh in usable energy ...

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