Bulgaria solar and Energy Storage Power Station Project

Overview

The Selanovtsi project, which has 59. 8 MW of solar PV power and a connected 107. 3 MWh battery system, demonstrates how developers are integrating generating and storage to increase renewable penetration and grid stability. The. Solar power generation across 38 hectares, combined with 107 MWh of energy storage for maximum flexibility. The Selanovtsi PV power. Bulgaria installed 1,416 MW of new solar capacity last year, extending its run of annual additions above 1 GW to a third straight year and raising total installed solar capacity to 5,984 MW, according to data from the ENTSO-E Transparency Platform. This quick rise. The European Bank for Reconstruction and Development (EBRD) is lending up to €50 million to Tenevo Solar Technologies EAD to build and operate a fully merchant solar photo-voltaic plant in southeastern Bulgaria.

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Supporting Bulgaria's renewable energy transition

The Tenevo plant will add 238 MW of solar generation capacity to the Bulgarian national energy system, with a long-term plan to add on a 250MW capacity of behind-the-meter energy storage.

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Kehua's Energy Storage Solution Propels Bulgaria's Largest BESS ...

This significant milestone marks the system as Bulgaria's largest BESS project to date, jointly developed by Kehua and Solarpro, the largest energy EPC company in Eastern Europe and a leading ...

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Energy Storage in Bulgaria Surges with 9.7 GWh Awarded Under ...

This investment aims to expand the country's energy infrastructure and support the growing share of intermittent renewable power, particularly from solar and wind.

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Green Energy Powers the 'Country of Roses': Sigenergy's 20 MWh ...

As a highly integrated, fast-responding, and stable solar and storage solution, this project provides a replicable model for Bulgaria and the broader European region.

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Rezolv Energy receives EU grant for battery energy storage project in

Rezolv Energy has secured a grant from the European Union under the NextGenerationEU programme for the deployment of a Battery Energy Storage System (BESS) at ...

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New hybrid PV plant from Solaris strengthens Bulgaria's grid

The new solar generator in Oryahovo combines over 100,000 PV modules with 107 MWh of energy storage, supporting energy trading and strengthening Bulgaria's power grid.

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Bulgaria installs 1.4 GW of solar in 2025

Bulgaria installed over 1 GW of solar for the third consecutive year in 2025 and is forecast to add over 2 GW this year thanks to a large pipeline of utility-scale projects.

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Bulgaria: Solar boom continues as storage gains momentum and ...

Bulgaria installed 1,416 MW of new solar capacity last year, extending its run of annual additions above 1 GW to a third straight year and raising total installed solar capacity to 5,984 MW, ...

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Bulgaria installs 1.4 GW of solar in 2025

In mid-2025, the business opened the Selanovtsi hybrid solar and storage facility near Oryahovo in the Vratsa area. The Selanovtsi project, which has 59.8 MW of solar PV power and a connected 107.3 ...

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Solaris Holding Commissioned a New Hybrid Solar Photovoltaic and

Solaris Holding AD, a joint venture between the Bulgarian-German company SUNOTEC and the primary shareholders of Eurohold Bulgaria AD, has officially opened a new hybrid renewable ...

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