



Bulgaria Energy Storage Power Generation



Overview

Reports now indicate a 35 GW pipeline of solar and wind projects requesting connection to Bulgaria's grid³, while according to data by the Association for Production, Storage, and Trading of Electricity (APSTE), over the last three-years Bulgaria has practically doubled its PV-installed capacity to 2.2 GW with another 700 MW expected to become operational in 2023.



Article Content

Bulgaria launching grants for renewable, 350MW ...

Oct 13, 2023 · A recent Ministry of Energy meeting in Bulgaria to discuss the energy transition in the country. Image: Ministry of Energy of Bulgaria. ...

Bulgaria: Energy Storage Infrastructure on the ...

May 30, 2025 · Government initiatives, European Union funding, and private sector investments have driven advancements in battery storage, pumped ...

Bulgaria: Energy Storage as a Catalyst for a Changing ...

Aug 4, 2023 · The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from ...

Bulgaria Auctions Off 3GW Renewable Energy and 1.17GW Energy Storage ...

Dec 6, 2024 · The first group had a contracted power generation capacity of 435 MW and energy storage capacity of 176 MW, while the second group had a power generation capacity of 2.66 ...

Energy Resource Guide

6 days ago · Bulgaria - Renewable Energy Take advantage of our market research to plan your expansion into the Bulgarian oil & gas market. This guide includes information on: Current ...

Bulgaria: Energy Storage as a Catalyst for a Changing ...

Aug 4, 2023 · Establish a reliable energy system with greater share of intermittent generation. In the context of Bulgaria's energy landscape, energy storage solutions present a diverse array of ...

Battery energy storage systems: The case of Bulgaria: recent ...

Battery energy storage system - The case of Bulgaria: recent policy developments and market dynamics This presentation provides an overview of the drivers and enabling factors for ...

2022 ELECTRICITY SECTOR FACT SHEET IN BULGARIA

Sep 19, 2023 · Introduction The Report was prepared by the company SELMEDA LTD in fulfilment of item 2.3. from the Terms of Reference to the Contract with BULATOM dated ...

Bulgaria's battery storage market gears up

Jul 9, 2024 · On the energy storage front, except the 50 MWh of installed battery capacity, Bulgaria's only other installed storage capacity is a large 1.2 GWh ...

Bulgaria Archives

Jul 28, 2025 · Bulgaria preparing more BESS subsidies amid boom in construction of large facilities 04 August 2025 - Bulgaria is reportedly working ...

Bulgaria Awards Close To 10 GWh Energy ...

Apr 22, 2025 · Bulgaria's Ministry of Energy has awarded a total of 9,712.89 MWh under its 2024 standalone energy storage tender, representing 3 times the ...

Shared energy storage in slovakia and bulgaria

Last October, the government launched a public consultation for renewable energy generation and up to 350MW of new storage capacity, and earlier this year, the government committed ...

"Largest BESS in EU" inaugurated in Bulgaria

May 28, 2025 · A c.500MWh BESS project in Bulgaria has been inaugurated, claimed as the largest in the European Union (EU). The battery energy ...

Bulgaria Announced Two Tenders for Solar ...

Mar 14, 2024 · The Ministry of Energy of the Republic of Bulgaria has announced two requests for proposals for tender participation to support new renewable ...

Bulgaria

5 days ago · New investments in renewable energy generation, primarily solar photovoltaics (PV) in Bulgaria and neighboring countries, drove down power ...

Bulgaria boosts renewables capacity by 938 MW in 2024

Jan 14, 2025 · Bulgarian companies put 481 renewable electricity plants into operation in 2024, adding 938 MW, according to the Electricity System Operator (ESO), Capital.bg reported. Of ...

Bulgaria: Updates in the national regulatory framework for ...

Mar 2, 2024 · These amendments considerably expedite the administrative procedures for self-consumption RES projects. Additionally, during the early months of 2023, amendments to the ...

SCU Commercial and Industrial Energy Storage ...

Feb 14, 2025 · 2. Project background: Solving PV curtailment and power rationing, empowering solar farms As an important market for the ...

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, ...

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 ...

Bulgaria: Energy storage

Aug 8, 2023 · The Current State of the Bulgarian Power Market: Why is Energy Storage More Relevant than Ever? The Bulgarian power sector is currently attracting significant interest from ...

Bulgaria Awards Close To 10 GWh Energy ...

Apr 22, 2025 · In November 2024, Bulgaria concluded its maiden renewable energy auction with over 3 GW of generation and 1.176 GW of energy storage ...

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 ...

The energy sector in Bulgaria

The plan was assessed to include significant investments to accelerate the decarbonisation of the energy sector, tripling power generation from renewables by 2026, building large electricity ...

Bulgaria: Energy Country Profile

Bulgaria: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on ...

Bulgaria launches renewables plus storage ...

Mar 15, 2024 · The Verila solar power plant in Bulgaria. Source: Electrohold Bulgaria. The two tenders, launched under Bulgaria's national and resilience ...

Bulgaria launches renewables-plus-storage tenders

Mar 15, 2024 · The Bulgarian Ministry of Energy has launched two renewables-plus-storage tenders to the tune of BGN 535 million (\$298 million), accepting ...

BULGARIA Energy Snapshot

Oct 17, 2022 · 33-034bis), Skills (01). For the cases in which hydrogen measure is identified in one of the following intervention fields (i.e. 029 - Renewable energy: solar; 032 - Other ...

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.

Bulgaria: Energy storage – a Catalyst for a Energy Transition

Aug 8, 2023 · In 2022, 52.3 percent of generated electricity came from thermal power stations, and only 7 percent from solar and wind¹. Historically, Bulgaria has also been a major producer ...

Bulgaria kicks off process for first renewables ...

Oct 11, 2023 · Through the procurement exercise, the Bulgarian authorities expect to allocate 1,425 MW of renewable energy power generation capacity ...

PPC begins construction of 165 MW solar farm ...

Mar 18, 2025 · PPC Group is accelerating its expansion in the Balkans by laying the foundation stone for its Colosseum solar power project in Bulgaria. The ...

Bulgaria's battery storage market gears up

Jul 11, 2024 · Bulgaria has installed between 40 MWh and 50 MWh battery energy storage capacity to date. However, a new national legislation as well as funds provided through the ...

Bulgaria to develop electricity storage to ...

Jan 18, 2023 · The connection to the grid of an energy storage facility constructed by an energy producer follows the approach of power generation facilities and ...

Bulgaria: largest BESS project online, with ...

Jun 19, 2024 · It comes after local news outlets reported that another independent power producer (IPP) Vinali Re submitted plans for a hybrid wind, solar and ...

Bulgaria | Energy Storage as a Catalyst for a ...

Aug 4, 2023 · Learn about the current state of the Bulgarian power market and the potential of energy storage applications to revolutionize Bulgaria's energy ...

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. ...

Bulgaria: NEK to add 10 MWh battery storage to Vacha 1 ...

Feb 16, 2025 · Battery energy storage technology improves the balancing ability of hydropower plants and pumped storage systems, which typically take minutes to reach full capacity. ...

Bulgaria gets tenders for 350MW of energy ...

Mar 19, 2024 · Bulgaria's Ministry of Energy has launched two tenders to add 1,425MW of renewable power generation to the grid and 350MW of battery ...

Contact Us

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