

Bulgaria Distributed Energy Storage Project



Overview

Sungrow and Bulgarian integrator Sunotec have commissioned a 150 MW/600 MWh, four-hour BESS in Nova Zagora, Bulgaria, for project owner Energy. The facility was developed and is owned by Energy, an independent power producer with a pipeline of nearly 10 GW across 10 CEE countries. The objective of the RESTORE investment, financed with EUR 603 million from the Recovery and Resilience Facility, is to enable a significant increase the share of renewable energy (wind and solar) in the energy mix and ensure the security, stability and readiness of the Bulgarian electricity. Romanian oil and gas group OMV Petrom (BSE:SNP) has made a final investment decision (FID) on the Gabare Solar Project in Bulgaria, a hybrid facility combining around 415 MWp of solar generation capacity with a battery energy storage system (BESS) capable of storing around 600 MWh. 2 million), received a lot of interest and there are 30 project proposals included in a reserve list, the government said. Substantial investment will be required, as the energy system transitions towards a more diverse energy mix, including high levels of renewable generation and new approaches to power system engineering and management.



Article Content

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Furthermore, and although hydropower storage already makes up a significant source of peaking capacity in Bulgaria, battery-based energy storage can address peaking needs during times of

Photovoltaic System/Energy Storage Integration

Sunrise provides services for photovoltaic system design, including photovoltaic modules, inverters, brackets, cables, and grid-connected cabinet and integrated

Bulgarian tender awards more than 4 GWh of energy storage capacity ...

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 proposals

Bulgaria Will Finance 31 Battery Energy Storage System (BESS) Projects ...

By the end of 2028, Bulgaria is expected to install between 17 GWh and 25 GWh of new battery energy storage systems, according to the Central East and South East Europe Battery Energy Storage

OMV Petrom advances 415-MWp Bulgarian solar-storage project

Romanian oil and gas group OMV Petrom (BSE:SNP) has made a final investment decision (FID) on the Gabare Solar Project in Bulgaria, a hybrid facility combining around 415 MWp

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capacity to 2.2 GW with another 700 MW expected to become operational in 2023. In other words, Bulgaria could easily sail past its 2030 National Ener.

Enery Secures Green Financing for 600 MWh Battery Storage Project

The transaction marks one of the country's most advanced storage financing deals to date, supporting Bulgaria's transition toward a more flexible and renewable-powered energy system.

Bulgaria launches call for grants for standalone energy storage units

Bulgaria prepared EUR 589 million in grants for standalone energy storage projects. The deadline for applications is November 21.

Energy Storage in Bulgaria Surges with 9.7 GWh

Energy storage in Bulgaria is expanding rapidly as the government awards nearly 10 GWh of capacity to 82 projects, boosting renewable energy

Sungrow and Sunotec commission Enery's 150 MW / 600 MWh

The installation is one of the largest battery storage projects in Bulgaria and marks an important milestone for the energy transition in Southeast Europe. The 150 MW / 600 MWh facility will ...

Pacific Energy pockets USD 645m to grow off-grid biz

Australian distributed energy provider Pacific Energy has secured roughly AUD 1 billion (USD 645m/EUR 568.6m) of growth capital to advance its

Sungrow & Sunotec complete 150 MW/600 MWh BESS in Bulgaria

Sungrow and Sunotec commission Enery's 150 MW / 600 MWh battery storage project in Bulgaria, boosting grid stability & renewable integration.

Sungrow and Sunotec commission 600 MWh BESS in Bulgaria for Enery

Sungrow and Sunotec have commissioned a 150 MW/600 MWh battery energy storage system (BESS) in Bulgaria for project owner Enery.

Bulgarian tender awards more than 4 GWh of energy storage capacity ...

Bulgaria's Ministry of Energy will pump a total of BGN 228.9 million (\$137.2 million) into 31 energy storage facilities following the conclusion of the country's National Renewable Energy...

Bulgarian tender awards more than 4 GWh of energy

Tenders Bulgarian tender awards more than 4 GWh of energy storage capacity across 31 projects Bulgaria's second standalone energy

EC greenlights €590 million for Bulgarian storage projects

The European Commission has approved a €590 million state aid scheme in Bulgaria to support investments in energy storage facilities, accelerating the countrys transition to a net-zero

Sungrow and Sunotec commission Enery's 150 MW / 600 MWh Battery Storage ...

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Bulgaria grants EUR 587 million to 82 battery storage projects

Developers of 82 standalone battery projects in Bulgaria, for an overall 9.71 GWh in capacity, got approval for EUR 587 million in subsidies.

National infrastructure for storage of electricity (RESTORE)

The investment consists of support to install and commission a national infrastructure of grid-scale electricity storage facilities with 3000 MWh of usable energy capacity. The facilities will be distributed

Bulgarian tender awards nearly 10 GWh of energy storage

Bulgaria's standalone energy storage tender, which aimed to procure at least 3 GWh of cumulative usable capacity, ultimately awarded more than

Bulgaria

Bulgaria's large domestic coal reserves have historically powered the country, but EU-driven emission taxes and Bulgarian government subsidies to

Energy Storage in Bulgaria Surges with 9.7 GWh

Under the RESTORE initiative, launched through Bulgaria's National Recovery and Resilience Plan (NRRP), the Ministry of Energy has selected 82

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Fortunately, Bulgaria sits in the privileged position where it can profit from the experiences of other energy systems with high renewable shares. Here, battery-based energy storage is integrated as a

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