

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.

storage is hindering Bulgaria in the development of an energy storage market. Furthermore, Bulgaria's energy legislation and grid codes have been historically written with thermal plants in mind, ...

Due to delays in ongoing repair projects and regulatory inconsistencies, Bulgaria uses only one-third of its large, pumped-storage hydro power plants (HPPs) and even less of smaller run-of-the ...

The Bulgarian city of Lovech, northeast of Sofia, hosts the strongest battery energy storage system (BESS) in the Balkans. The Ministry of Energy even said the new facility, with a ...

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 European Union's ...

For the first time in Bulgaria, albeit for a few hours in May 2023, photovoltaics produced more electricity than nuclear power plants and thermal power plants, providing 31% of the electricity production.

With RESTORE 2, the Ministry is now seeking to fund energy storage systems with at least 10 MW of nominal AC power and a minimum of two hours of usable storage capacity. Projects can be ...

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Transformation of AES Galabovo into a large-scale energy storage facility using proven technology implemented in concentrated solar power plants (CSP) using molten salts

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.

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