

Bulgaria has an annual average of 2,100 hours of solar irradiation. As of 2023 over 1,700 megawatts project are operational in Bulgaria and it is growing substantially. Geothermal energy is ...

In a suspended scheme for solar thermal collectors and PV panels, beneficiaries need to buy and install them, and then they get reimbursed.

Solar power generated 12% of Bulgaria's electricity in 2023. By the end of 2020 about 1 GW of solar PV had been installed. It has been estimated that there is potential for at least another 4 GW by 2030. By the end of 2024 about 3.9 GW of solar had been installed. On March 13, 2023, peak photovoltaics power was 30% of Bulgaria electricity gener...

By technology, solar PV captured 100.00% of the Bulgarian solar energy market share in 2025 and is set to advance at an 11.38% CAGR through 2031. By grid type, on-grid systems ...

Interest in investments in renewable energy is surging in Bulgaria as the business sector rushes to take advantage of high energy prices and European funds. In addition, the ESO signed ...

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. Bulgaria added...

Bulgaria's energy sector is at a critical juncture, with two main objectives shaping its direction: decarbonization and reducing reliance on Russian energy. Over the past year, Bulgaria ...

Low-efficiency biomass, e.g. wood, is the single biggest source of heat in Bulgaria, while solar thermal energy is considerably less popular than it is in the neighbouring countries of Turkey and Greece.

Bulgaria's government outlines plans for renewable energy, yet lacks concrete strategies for rooftop solar installations despite the country's high solar potential. While a draft strategy exists, it lacks ...

At the end of 2023, the Bulgarian Energy from Renewable Sources Act was amended to facilitate the development of new renewable energy projects.

Solar power in Bulgaria was expanded by 100 megawatts (MW) in 2011. A 16.2 MW solar power plant in Zdravetz, Bulgaria was expected to be completed in June 2012, with power being sold for \$0.30/ ...

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