

What will Bulgaria's new solar power plant do?

With a nominal output of 124 megawatts peak (MWp), the Verila solar power plant will make a significant contribution to Bulgaria's green electricity mix from spring 2023 onwards. Built by SUNOTEC, the new solar park will generate energy equivalent to 12 percent of the current total output of all PV plants in the country.

What percentage of Bulgaria's electricity is generated by solar power?

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. On March 13, 2023, peak photovoltaics power was 30% of Bulgaria electricity generation.

Does Bulgaria support small-scale solar PV projects?

Recently, the Energy Act and Spatial Development Act (SDA) in Bulgaria were reviewed to support small-scale solar PV projects. The latest changes apply to rooftop and facade photovoltaic installations up to 1 MW. These small-scale projects were freed from certain obligations during the planning and permit stages.

What is solar power & how does it work in Bulgaria?

Solar power allows for a wide range of applications - from residential, through commercial to utility scale. Government policy and legislation aim to support investors in all types of photovoltaic projects. The support schemes in Bulgaria include premium contracts and a feed-in tariff scheme.

What support schemes are available in Bulgaria?

The support schemes in Bulgaria include premium contracts and a feed-in tariff scheme. Premiums apply to capacity over 4 MW, while FITs are reserved for smaller investors. Large-scale, commercial and industrial PV projects in Bulgaria are promoted through premium agreements. All solar PV plants with capacity of 4 MW and higher can apply for them.

Why did Bulgaria join the Schengen Area?

Bulgaria and Romania joined the Schengen area in March after years of negotiations, providing free access for travelers arriving in both countries by air or sea. "Interior ministers have just adopted a decision to lift internal land border controls with and between Bulgaria and Romania," the Hungarian presidency posted on X.

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The realization of these investments has placed SUNTERRA in a leading position in Bulgaria and among the largest projects in Europe. The two solar plants provide clean energy for over 167,000 households and save 622,000 tons of carbon emissions annually.

In just a matter of months, Bulgaria's total solar power capacity is set to exceed 3 GW, a significant leap from the 1.3 GW recorded at the end of 2021. This surge is attributed to a flurry of major solar facilities being commissioned, with more projects in the pipeline.

Energy BG 1 plans to build a 400 MW solar power plant in Haskovo municipality, southern Bulgaria. According to local media outlet Haskovo , the solar plant will offer annual power...

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3 ???&#0183; Border police officers and Bulgarian Customs" employees carry out checks at the Bulgarian-Greek border checkpoint of Kulata in Bulgaria, Thursday, Dec. 12, 2024, after European Union ministers agreed to let Bulgaria and Romania fully integrate into Europe's ID-check free travel zone, known as the Schengen area, by lifting land border controls from next year.

3 ???&#0183; Romania and Bulgaria will become full-time members of the Schengen Area as of 1 January 2025, completing a process that dates back to 2011, when the European Commission declared both countries ready to join.View on euronews ... European Union ministers on Thursday agreed to let Bulgaria and Romania fully integrate into Europe's ID-check-free ...

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In Bulgaria, the photovoltaic installed capacity is set to triple by 2030. Solar PV will drive the RES sector, projected to grow to 27% of gross energy consumption by 2030. As part of the ...

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