



Uzbekistan exports solar panels





Overview

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3.85 million solar panels – that’s how many were imported into Uzbekistan in 10 months of 2023. This staggering figure represents a 21-fold increase compared to the previous year, underscoring the rapid and ambitious growth of solar energy in the country. Uzbekistan is making significant strides in.

In this episode of Business Line Uzbekistan, we look at how the country is rapidly embracing solar power, securing billions in foreign investment and cutting emissions to position itself as a leader in renewable energy. Uzbekistan is rapidly expanding its solar energy sector, with 11 solar plants.

In the first week of December 2025, Uzbekistan unveiled a sweeping package of renewable energy and grid projects, deepened partnerships with Saudi and other foreign investors, and disclosed new figures showing that small-scale solar panels alone have already generated nearly 2 billion kWh of.

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Uzbekistan is launching a green energy offensive in 2025 that aims to boost the share of renewable energy usage in the country from 16 percent at present to 26 percent by the end of the year. President Shavkat Mirziyoyev has declared 2025 “the Year of Environmental Protection and Green Economy,”.

Gain comprehensive insights into the statistics and metrics surrounding the solar production industry in Uzbekistan Weather and Climate (n.d). Weather in Annual in Uzbekistan. Retrieved 27th February, 2025 from <https://weather-and->



climate.com/averages-Uzbekistan-Annual#google_vignette Profile Solar. What is Uzbekistan's solar energy vision?

It outlines the sustainable energy environment solar energy could deliver and offers a timeline up to 2030. In this vision, Uzbekistan succeeds in maximising the benefits of solar energy capacity for both electricity and heat, making solar energy one of the country's major energy sources.

What are the benefits of solar power in Uzbekistan?

Some of the benefits of solar power in Uzbekistan include reduced dependence on fossil fuels, lower greenhouse gas emissions, and improved energy security. The Law on the Use of Renewable Energy Sources (RES Law, 2019), introduced in May 2019, sets the fundamental framework for faster RES development.

Is Uzbekistan a good place for solar energy?

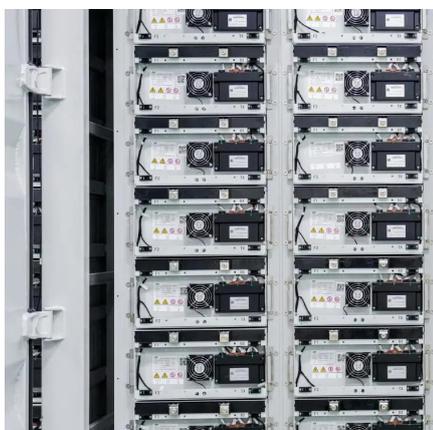
Uzbekistan has great potential for solar energy due to its high levels of solar radiation and large areas of barren land that can be used for solar power plants. The country receives an average of around 300 sunny days per year, making it an ideal location for solar power generation. Graphs are unavailable due to technical issues.

Can variable solar power be used in Uzbekistan?

variable solar electricity benefits from the local flexibility provided by dispatchable, highly flexible hydropower, thus limiting impacts on the power system. There are currently 25 reservoirs in Uzbekistan, with a total water surface of 1 500 km², 4 of which are hydropower reservoirs totalling 890 km² (CAWater, 2021).



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Most of the deliveries came from China, and their amount exceeded \$400 thousand. Based on the results of ten months, Uzbekistan increased the import of solar panels ...

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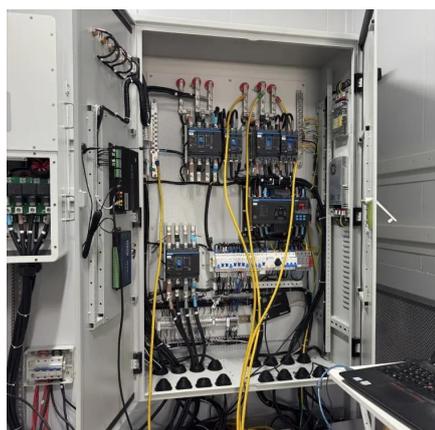
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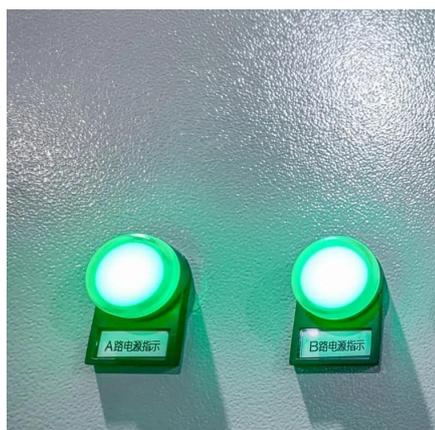
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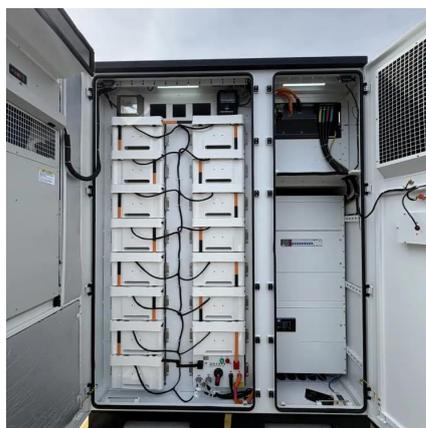
A key subplot in Uzbekistan's energy story is the growing partnership with Saudi Arabia, particularly through ACWA Power. On 5 December, Mirziyoyev received a delegation ...

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