

Title: Uzbekistan installs solar power generation for home use

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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 ...

Uzbekistan will allocate \$154.15 million in preferential loans to encourage installation of solar panels and water heaters. Under this program, at least 50% of available rooftop space on ...

Households in Uzbekistan earned more than \$17 million from selling solar-generated electricity to the national grid in 2025, as participation in the state-backed "Solar home" program ...

As of December 1, 2025, Uzbekistan has installed small-power solar panels with a total capacity of 1,971 MW across 141,221 facilities nationwide, marking a step in the country's transition to renewable ...

Uzbekistan is planning to install solar panels on at least 50% of residential and business roofs within two years. Additionally, about 3,000 small hydropower plants are scheduled to be built ...

Between January and July 2025, solar panels installed on homes, businesses and infrastructure sites across Uzbekistan generated 875 mln kWh of electricity, according to the Ministry ...

Beyond individual household installations, Uzbekistan is heavily investing in large-scale industrial solar power plants to significantly boost its renewable energy capacity.

Uzbekistan's installed solar capacity reached 2,275 MW at the end of 2024, up from 475 MW a year earlier, according to the International Renewable Energy Agency (IRENA). The ...

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