

Uzbekistan household solar energy storage



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[Household solar generation brings record payouts across Uzbekistan](#)

President Shavkat Mirziyoyev first announced subsidies for households installing solar panels in February 2023. Under the scheme, citizens receive UZS 1,000 for each kilowatt-hour of

[Uzbekistan pays \\$16.7mn in household solar electricity subsidies in 2025](#)

In January, Abu Dhabi-based Masdar secured financing for a \$225mn project to build a 300 MW solar power plant and a 75 MWh battery storage system in Kashkadarya.



Household Energy Storage Solutions in Uzbekistan: Powering

This article explores how modern household energy storage products in Uzbekistan address these challenges while supporting the nation's renewable energy transition.

Uzbekistan expands solar home subsidy uptake to over 35,000

In October, the European Bank for Reconstruction and Development announced a \$142 million financing package for a 1 GW solar project paired with 1.3 GWh of battery storage in Uzbekistan.



[Harnessing Solar Power in Uzbekistan: Photovoltaic Generation and](#)



We specialize in large-scale energy storage systems, mobile power stations, distributed generation, microgrids, containerized energy storage, photovoltaic projects, photovoltaic products, solar industry

Uzbekistan household solar integrated machine

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



State support for solar energy in Uzbekistan in 2025

In 2025, Uzbekistan pays 1,000 UZS per kWh fed to the grid from solar panels. Learn the benefits: subsidies, lower bills, and practical ways to save.

[Uzbekistan's Solar Home Revolution: 35,000 Households Join the](#)

Uzbekistan is fast becoming Central Asia's rooftop solar leader. Between January and September 2025, more than 35,000 households received government subsidies for exporting surplus



[Uzbekistan to Build New Solar Plant and First Battery Energy Storage](#)

"The new solar plant with a battery energy storage system will not just boost the uptake of renewable energy in the country, but also help stabilize and strengthen existing electricity grids

A solar energy roadmap for Uzbekistan by 2030

To enhance the use of solar energy resources in Uzbekistan, we recommend the government consider incorporating, as appropriate, all measures listed in the roadmap into its solar energy strategy toward



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