

Uzbekistan Solar solar container outdoor power





Overview

Will Uzbekistan fund a 250-megawatt solar photovoltaic plant?

Tashkent, Uzbekistan, May 21, 2024 — The World Bank Group, Abu Dhabi Future Energy Company PJSC (Masdar), and the Government of Uzbekistan have signed a financial package to fund a 250-megawatt (MW) solar photovoltaic plant with a 63-MW battery energy storage system (BESS).

What is Uzbekistan's First Energy Storage Project?

Installed with Sungrow's cutting-edge liquid-cooled ESS PowerTitan 2.0, this facility marks Uzbekistan's first energy storage project and stands as the largest of its kind in Central Asia. The project will play a pivotal role in driving the region's energy transition forward and setting a sustainable precedent.

Who will sell electricity to in Uzbekistan?

The project company is committed to selling electricity to the state-owned National Electric Grid of Uzbekistan JSC under a 25-year Power Purchase Agreement for the project, including a 10-year operating term for the BESS component, signed by these two entities.

Why is Uzbekistan launching a more market-oriented electricity sector?

In addition, Uzbekistan heads to establish a more market-oriented electricity sector, with a new electricity legislation enacted last July. The introduction of energy storage projects provides greater supply security and helps mitigate the intermittency of renewable generation.



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Uzbekistan Solar Energy: 2024 Results & 2025 Plans

Uzbekistan's solar boom: 3.85 million panels imported in 10 months of 2023 (21x YoY). Review 2024 results and 2025 plans, projects, and outlook.

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