



BUHLE POWER

Uzbekistan solar Power Generation Base Station





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).

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.

Who is implementing the solar power plant project?

The solar power plant project will be implemented through a project company Nur Bukhara Solar PV LLC FE owned by Masdar, which is responsible for developing, financing, building, owning, operating, and maintaining the solar plant and BESS.



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

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[Uzbekistan Generates 5 Bn kWh of Green Energy in H1 2025](#)

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[Uzbekistan: Masdar 897MW Solar PV Portfolio \(Samarkand, ...\)](#)

Jul 8, 2022 · The Project involves the design, financing, construction, ownership, operation, and maintenance of three solar photovoltaic independent power plants representing a combined ...



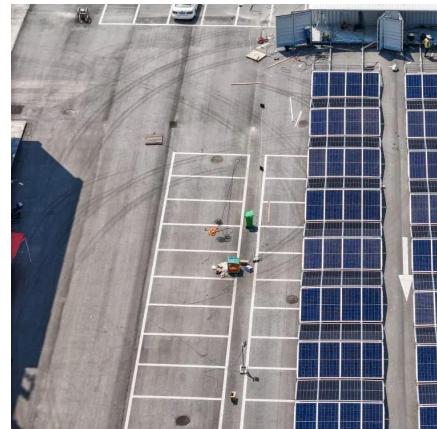
[POWER GENERATION TECHNOLOGIES IN UZBEKISTAN: ...](#)

May 4, 2025 · This paper evaluates the current state of power generation technologies in Uzbekistan, emphasizing technical performance, system challenges, and modernization ...



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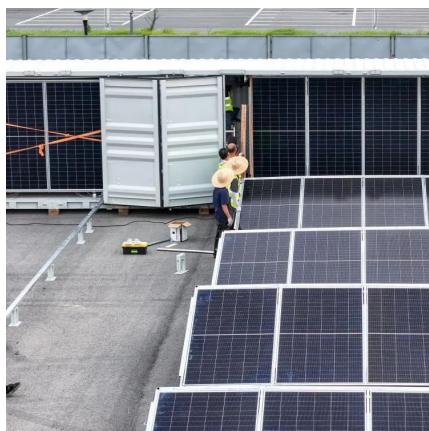
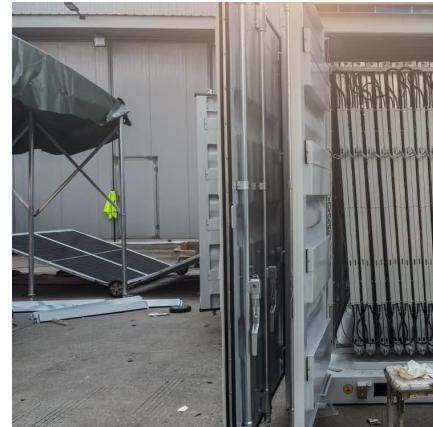
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Development of Renewable Energy sources in ...

Jun 10, 2021 · PPP Solar PV Investment opportunities for Investors (1) On October 18, 2019, the Government of the Republic of Uzbekistan and International Finance Corporation (IFC) signed ...



Uzbekistan launches 16 generation projects (3.5 GW) and 10 ...

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For the first time in Uzbekistan, a solar power plant has been ...

Jul 12, 2025 · The solar power plant by "Texnopark" is the first solar energy facility in Uzbekistan to be registered in this system. Over the past 18 months, a total of 344,835 renewable energy ...



Jizzakh Solar PV Project

Jan 31, 2023 · Jizzakh solar PV plant will produce local, clean energy which will reduce Uzbekistan's use of fossil fuels required to drive thermal power plants. Thermal power plants ...



Uzbekistan's green power generation hits new record

Sep 12, 2025 · Uzbekistan's green power generation hits new record Since the beginning of the year, Uzbekistan's wind and solar power plants have generated 10 billion kWh of electricity.



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