

**SolarInnovate Energy Solutions**

# **Uzbekistan Photovoltaic Power and Energy Storage Power Company**



## Overview

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Will Uzbekistan fund a 250-megawatt solar photovoltaic plant?

TASHKENT, 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).

How many solar PV projects are in Tashkent & Samarkand?

The agreements include the development of three solar photovoltaic (PV) projects in Tashkent and Samarkand and three Battery Energy Storage Systems (BESS) in Tashkent, Bukhara and Samarkand, with a total capacity of 1.4 GW of additional renewable energy and 1.5 GWh of additional battery storage capacity.

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 sponsoring a solar project in Uzbekistan?

ACWA Power Sazagan Solar 1 LLC, a special purpose vehicle established in Uzbekistan, will act as the borrower. ACWA Power will act as the sponsor for the Project. Sumitomo Corporation will be a co-sponsor.

What is a power purchase agreement (PPA) for Uzbekistan?

ACWA Power and the JSC National Electrical Grid of Uzbekistan signed a 25-year Power Purchase Agreement (PPA) for the development/construction/operation of a 500 MW photovoltaic plant including a 334MW battery energy storage system ("BESS") and 75 km 220kv with double circuit single tower OHTLs .

How will Uzbekistan improve its energy security?

“This project will enhance Uzbekistan’s energy security through the use of innovative solutions and technologies,” noted Marco Mantovanelli, World Bank Country Manager for Uzbekistan.

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## Sazagan-1 Solar PV and BESS , We invest in changing lives

Jan 27, 2025 · The provision of a long-term, senior loan up to US\$ 70 million, for the development, design, construction and operation of a 500MW solar photovoltaic power plant and 500 MWh ...

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