

## SolarInnovate Energy Solutions

# Uzbekistan develops integrated energy storage project



## Overview

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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). 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).

Will the World Bank support a solar photovoltaic plant in Uzbekistan?

Image for representation purposes only. The World Bank on Tuesday (May 21) announced that it will support a 250-megawatt (MW) solar photovoltaic plant with a 63-MW battery energy storage system (BESS) in Uzbekistan -- Central Asia's first renewable energy facility with a utility-scale battery storage component.

Is Uzbekistan ready for a grid-scale battery energy storage project?

Uzbekistan is in line for its first grid-scale battery energy storage project as it seeks to stabilize and strengthen its existing electricity grids and ramp up the uptake of renewable energy.

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.

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.

How does the World Bank help Uzbekistan?

These efforts support the country's clean energy transition and decarbonization, as well as its economic growth. In this context, the World Bank Group is helping Uzbekistan develop 2,000 MW of solar and 500 MW of wind energy by attracting private sector investments.

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### Uzbekistan Embarks on 250 MW Solar Plant and Debut 63 MW Battery Energy

May 21, 2024 · The World Bank Group, Abu Dhabi Future Energy Company PJSC (Masdar), and the Government of Uzbekistan have signed a financial agreement to fund a 250-megawatt ...

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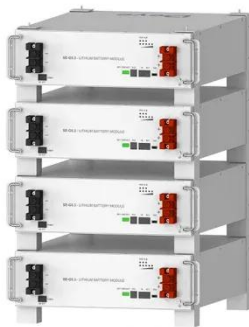
✓ BATTERY 6000 CYCLES

### Location of Uzbekistan's first energy storage facility revealed

Oct 31, 2024 · Uzbekistan's first energy storage facility, with a 150 MW capacity, will launch in the Fergana region in January 2025, according to the National News Agency (UzA). Construction ...

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## Sungrow and CEEC Complete Central Asia's Largest Energy Storage Project

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