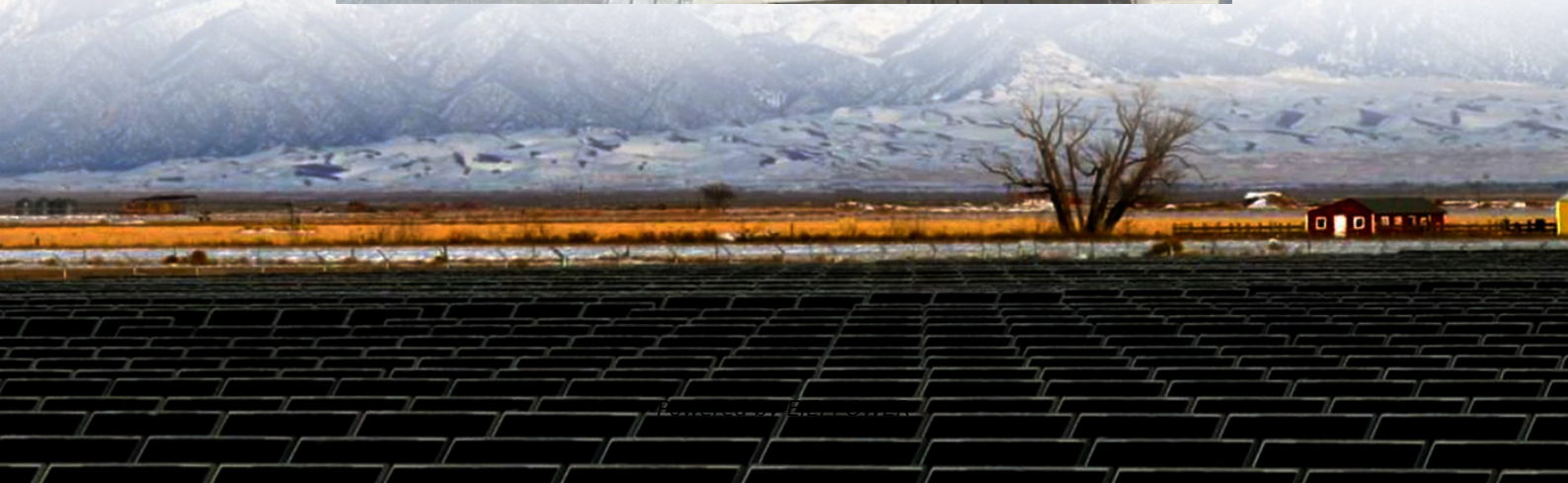


# **Uzbekistan Customized solar container energy storage system Project**





## Overview

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Equipped with Sungrow's advanced liquid-cooled ESS PowerTitan 2.0, this facility is Uzbekistan's first energy storage project and the largest of its kind in Central Asia. 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.



## Uzbekistan Customized solar container energy storage system Project

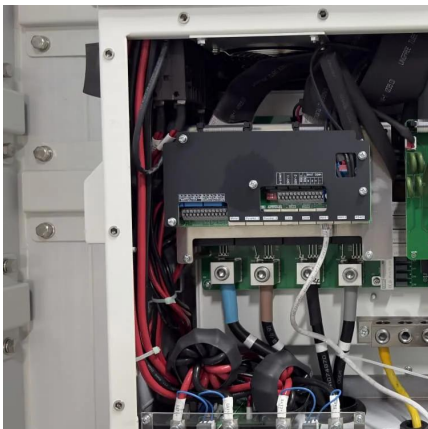


### Uzbekistan Inaugurates First Utility-Scale Solar and Battery Project

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### Uzbekistan to Build New Solar Plant and First Battery Energy Storage

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### [Uzbekistan's Largest Energy Storage Project: Sungrow](#)

Jan 24, 2025 · Sungrow and CEEC launch Uzbekistan's first 300MWh energy storage project, enhancing grid stability and supporting the country's renewable energy goals.

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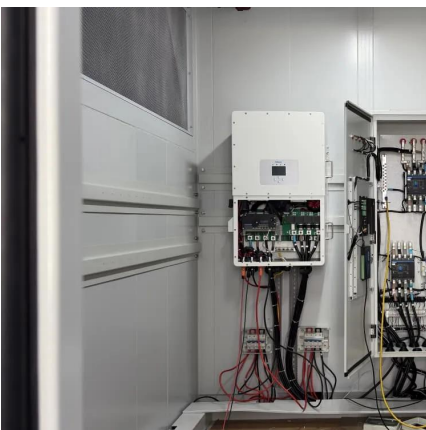


### [Uzbekistan: Voltalia signs PPA for solar-wind ...](#)

Mar 12, 2025 · A state-owned power company in Uzbekistan has signed a PPA with Voltalia for a project combining solar PV, wind and battery storage.

## Uzbekistan Unveils First Utility-Scale Solar and Battery Storage

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## Uzbekistan Opens First Utility-Scale Solar & Battery Project

1 day ago · 1. Project Specifications and Capabilities The Nur Bukhara project features a 250MW solar PV system combined with a 63MW/126 MWh battery energy storage system . The ...



### World Bank Document

Nov 27, 2023 · In this context, the Project will provide a replicable and commercially viable solar project coupled with Battery Energy Storage System (BESS) as part of the country's 2050 ...



### [ACWA Power signs financing agreements for ...](#)

London, United Kingdom; 1 July 2024: Saudi-listed ACWA Power, the world's largest private water desalination company, leader in energy transition ...

### [Solar Power Station off-Grid Energy Storage ...](#)

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### Uzbekistan Launches First Utility Scale Solar And Battery Project

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### [Uzbekistan government expands battery](#)

...

Jan 3, 2024 · Uzbekistan's president Shavkat Mirziyoyev (right) with Masdar CEO Mohamed Jameel Al Ramahi, ceremonially switching on grid

...



### [Uzbekistan: Voltalia planning 1GWh battery](#)

May 16, 2024 · A Voltalia solar PV project in Albania. Image: Voltalia. France-headquartered independent power producer (IPP) Voltalia has started

### [Hybrid Microgrid Technology Platform](#)

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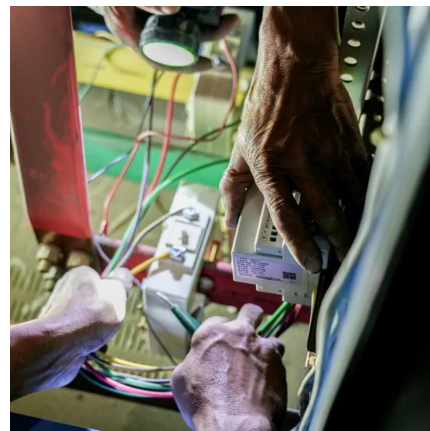


### [Uzbekistan Energy Storage Container Lithium Battery Factory](#)

Jan 24, & #; Sungrow and CEEC launch Uzbekistan's first 300MWh energy storage project, enhancing grid stability and supporting the country's renewable energy goals.

### [EBRD supports solar, energy storage portfolio in Uzbekistan](#)

Oct 31, 2025 · EBRD financing will support the construction of two solar and storage projects from Saudi developer ACWA Power. Image: ACWA Power. The European Bank for Reconstruction ...



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## [Tashkent Solar PV and BESS Project](#) [Republic of Uzbekistan](#)

Apr 3, 2024 · 1.1 Background In furtherance of the master agreement, on 19 March 2023, the Joint-Stock Company (JSC) National Electric Grid of Uzbekistan (NEGU) entered into a Power ...



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