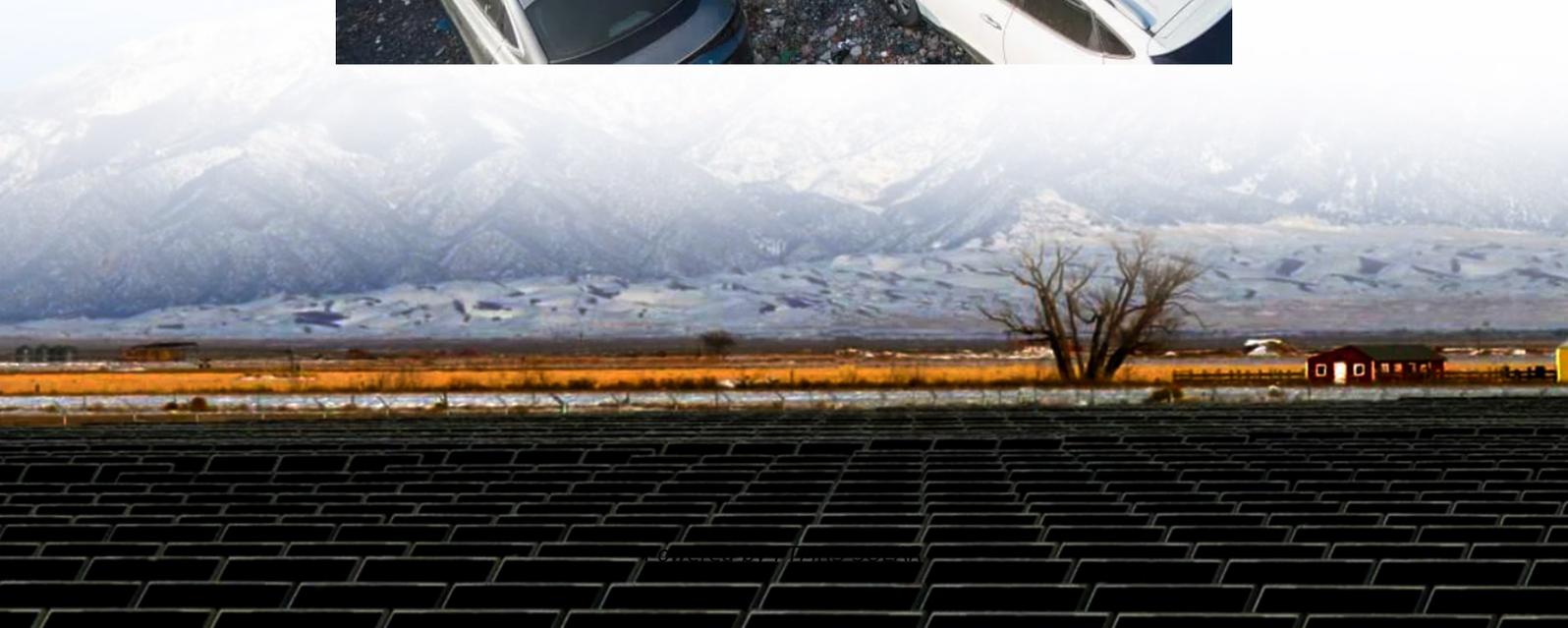


# Tashkent Lead Carbon Energy Storage Project





## Overview

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### 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.

### Why is ACWA partnering with Tashkent Riverside?

The agreement today for the Tashkent Riverside project reflects the strong trust placed in ACWA Power as the private sector partner, and one of the global leaders in renewables and energy storage.

### 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.

### How will Uzbekistan achieve a low-carbon economy?

It will further decrease Uzbekistan's reliance on carbon-intensive thermal-power generation and will facilitate the country's transition to a low-carbon economy, in line with the Global Renewables and Energy Efficiency Pledge launched at COP28.



## Tashkent Lead Carbon Energy Storage Project

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Masdar , President of Uzbekistan Inaugurates Nation's First ...

Dec 8, 2025 · The President of the Republic of Uzbekistan, His Excellency Shavkat Mirziyoyev, inaugurated the Nur Bukhara project, the country's first utility-scale integrated solar and ...

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Uzbekistan launches construction of 21 energy and ...

6 days ago · Uzbekistan's President Shavkat Mirziyoyev has launched the construction of 21 new energy and infrastructure facilities as part of the country's efforts to transition to sustainable ...

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

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Why Uzbekistan's Energy Revolution Can't Wait You know how people talk about climate action needing "big moves"? Well, Tashkent's new zero-carbon storage facility isn't just big--it's ...

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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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#### Major Energy Storage Project in Central Asia Connected to Grid

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#### Tashkent to launch 100 MW energy storage project with China Energy

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