



Central Asia Power Grid Energy Storage Project





Overview

Located about 30 kilometers northeast of Tashkent, the project includes a newly built 334 MW/500 MWh electrochemical energy storage station, a 220 kV booster station, a 220 kV cable transmission line, and partial upgrades to secondary communication systems at the receiving.

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Tashkent, Uzbekistan, January 24, 2025 /PRNewswire/ -- Sungrow, the global leading PV inverter and energy storage system (ESS) provider, in partnership with China Energy Engineering. Tashkent, Uzbekistan, January 24, 2025 /PRNewswire/ -- Sungrow, the global leading PV inverter and energy storage.

Uzbekistan's Tashkent Solar Energy Storage Project, the largest electrochemical energy storage facility in Central Asia, was successfully connected to the grid on December 5. The storage facility is an EPC (engineering, procurement, and construction) project contracted by China Energy Engineering.

Sungrow and CEEC have completed the largest energy storage project in Central Asia. This significant achievement took place in Uzbekistan, specifically in the Peshkun Solar Power Plant located in the Bukhara region. The project was a collaborative effort between Sungrow, a leading global provider.

TASHKENT, Uzbekistan, Jan. 24, 2025 /PRNewswire/ -- Sungrow, the global leading PV inverter and energy storage system (ESS) provider, in partnership with China Energy Engineering Corporation (CEEC), are proud to announce the successful commissioning of a groundbreaking Lochin 150MW/300MWh energy.

Sungrow and CEEC have launched the Lochin 150MW/300MWh energy storage project in Uzbekistan, marking it as the largest in Central Asia. The facility supports Uzbekistan's renewable energy targets and strengthens the local electricity grid's resilience through advanced energy storage solutions.

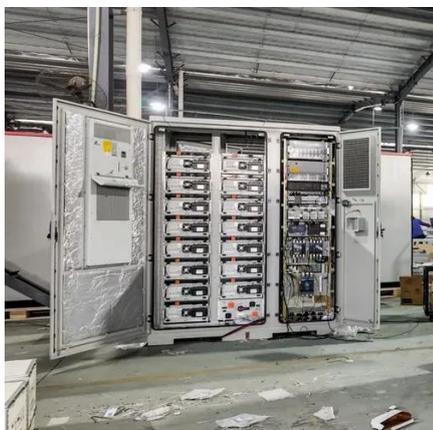
Tashkent, Uzbekistan – Sungrow, a global leader in PV inverter and energy storage



solutions, has successfully commissioned the Lochin 150MW/300MWh energy storage project in Andijan Region, Uzbekistan, in partnership with China Energy Engineering Corporation (CEEC). This landmark project is.



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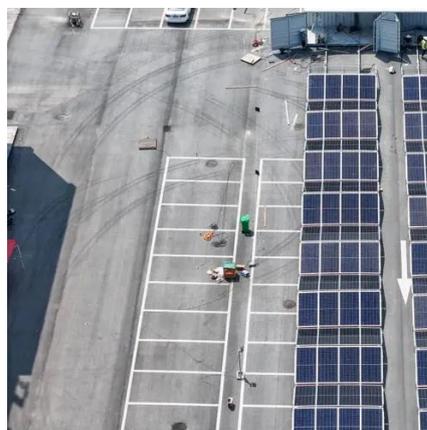


[Companies build the largest ESS system in Central Asia](#)

This innovative project, with a capacity of 150 MW/300 MWh, is the first of its kind in Uzbekistan and is already positioned as the largest in all of Central Asia.

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

Sungrow, the global leading PV inverter and energy storage system (ESS) provider, in partnership with China Energy Engineering Corporation (CEEC), are proud to ...



[Sungrow and CEEC Complete Central Asia's ...](#)

Sungrow, the global leading PV inverter and energy storage system (ESS) provider, in partnership with China Energy Engineering ...

Sungrow and CEEC Wrap Up Largest Energy Storage Project in Central Asia

The project was a collaborative effort between Sungrow, a leading global provider of renewable energy solutions, and CEEC, a major engineering corporation. The energy storage ...



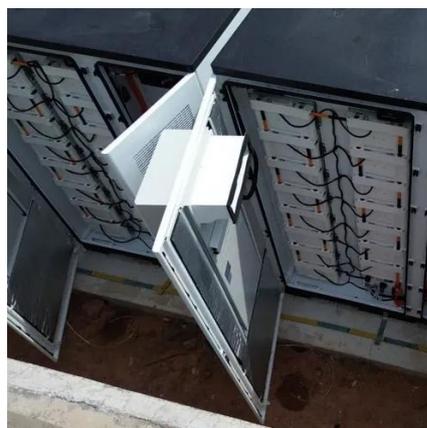
[Sungrow and CEEC Complete Central Asia's ...](#)

Installed with Sungrow's cutting-edge liquid-cooled ESS PowerTitan 2.0, this facility marks Uzbekistan's first energy storage ...



[Sungrow and CEEC Wrap Up Largest Energy ...](#)

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How China and the Gulf states are shaping Central Asia's energy

In Brief China and the Gulf states are expanding renewable energy investment in Central Asia. Through complementary competition, they vie for influence while occupying ...



Major Energy Storage Project in Central Asia Connected to Grid



The energy storage station of Uzbekistan's Tashkent Solar Energy Storage Project, the largest electrochemical energy storage facility in Central Asia, was successfully ...



2MW / 5MWh
Customizable



Sungrow and CEEC Commission Central Asia's Largest Energy Storage

Tashkent, Uzbekistan - Sungrow, a global leader in PV inverter and energy storage solutions, has successfully commissioned the Lochin 150MW/300MWh energy storage ...

Sungrow and CEEC Complete Central Asia's 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 ...



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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 ...

[Completion of central Asia's largest BESS](#)



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Uzbekistan's Energy Milestone: Record-Breaking Storage Project ...

These innovations promise a more resilient and stable power grid, aligning with Central Asia's ambitions to lead in the global energy transition. Sungrow and CEEC have ...





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