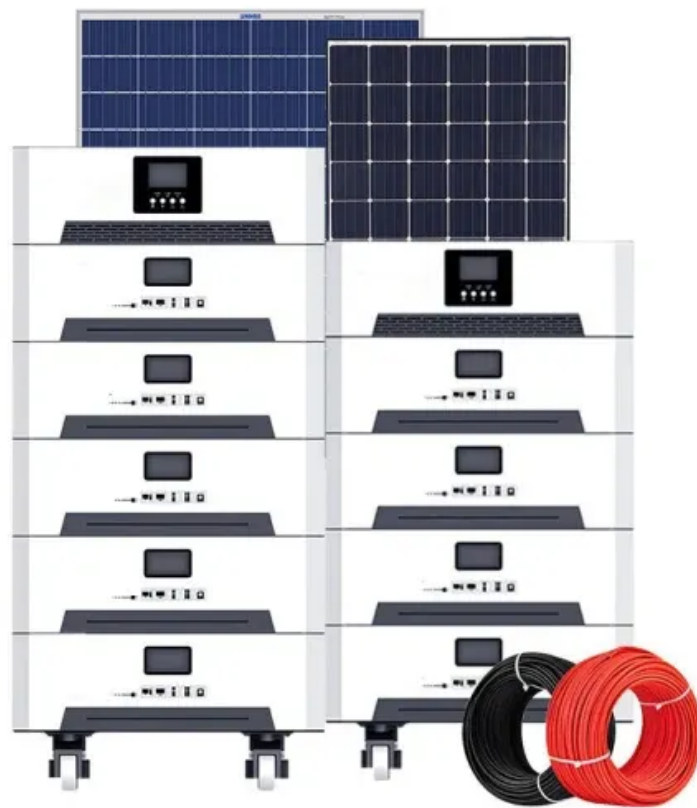


SolarMax Energy Systems

Uzbekistan energy storage products



Overview

In Uzbekistan Battery-based grid energy storage systems—particularly systems based on lithium ion batteries—are in greater use by electric utilities. As a result, better strategies and infrastructure are needed to address the removal, disposal, and recycling of these stationary lithium ion batteries. 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 can Uzbekistan meet its energy needs?

Uzbekistan is capable of meeting its energy needs from its own energy resources. Uzbekistan owns a significant part of the installed capacity of the united power system of Central Asia.

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.

What is the energy sector like in Uzbekistan?

In Uzbekistan, the energy sector is concentrated in the hands of two monopolies, Uzbekenergo and Uzbekneftegaz, with mineral resources and rare-earth minerals concentrated at metallurgy plants, which the government intends to upgrade through a number of sponsored programmes, and with the active assistance of foreign contractors and suppliers.

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.

Uzbekistan energy storage products



World Bank funds Masdar Uzbekistan solar-plus-storage project

The World Bank and other financial institutions will provide a US\$159 million package for Masdar's solar and storage project in Uzbekistan.

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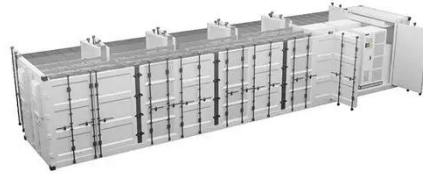
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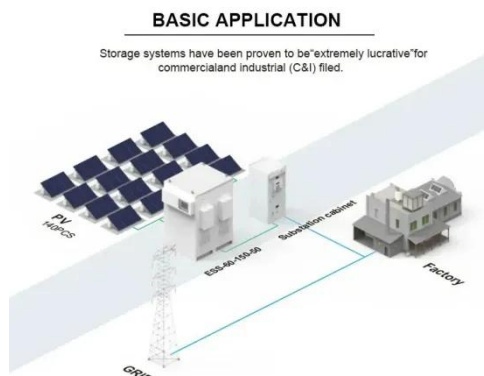
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