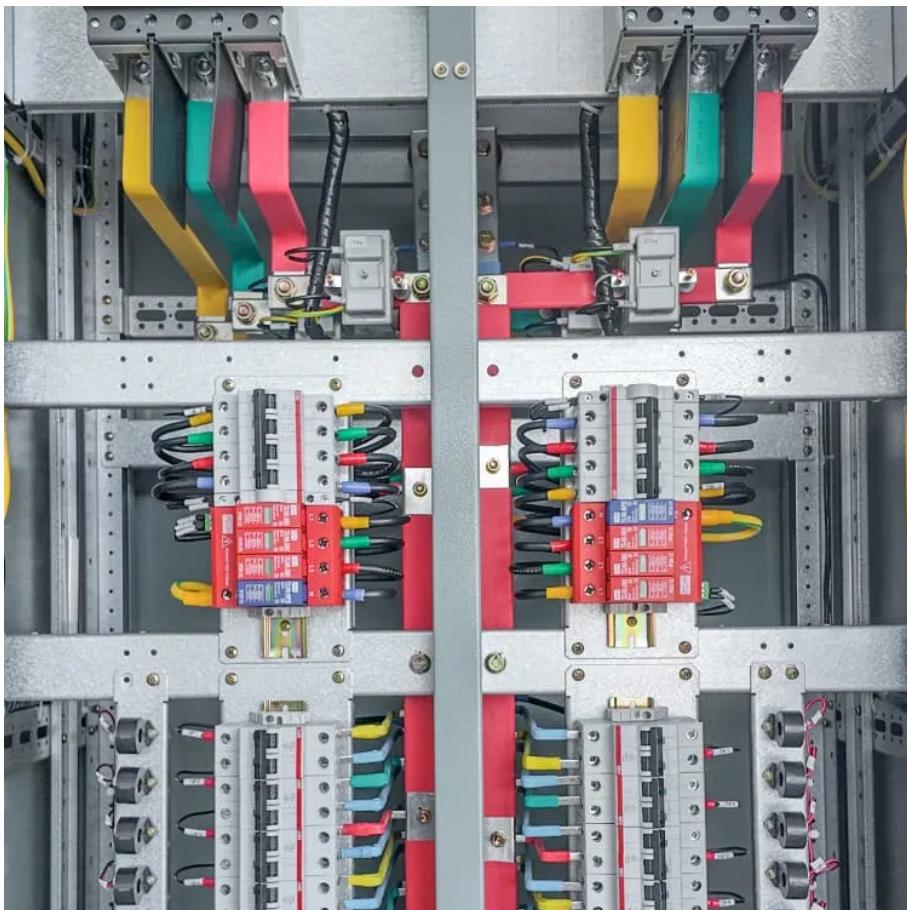


A-Core Container

Huawei Uzbekistan Wind Solar and Energy Storage Project



Overview

The Project involves the construction, ownership and operation of solar power plants that can generate 1,000 MW, equivalent to the annual electricity consumption of approximately 600,000 households, and large-scale battery energy storage systems (BESS), with a total storage capacity of 1,336 MWh, located in the Samarkand and Bukhara regions of Uzbekistan. 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 Uzbekistan install 25 GW of renewables by 2030?

The project is core to Uzbekistan's ambition to install 25 GW of renewables by 2030. This project can power 170,000 households and the battery storage capacity is equivalent to 8,000 electric vehicles.”.

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.

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.

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