

Uzbekistan Industrial Frequency Communication BESS Power Station





Overview

What is the Bess O'zbekistan project?

The BESS O'zbekistan Project in Yapyan City, Fergana Region, Uzbekistan, is a significant step forward in energy efficiency. With a capacity of 150MW/300 MWh, it optimizes renewable energy utilization, integrates smart grid technologies, and fosters community engagement.

Where is Bess project located in Tashkent?

The PV plant and the BESS facility are situated 3.5 km apart, within Yuqorichirchik District and Parkent District respectively. Both districts are located within Tashkent Region. The overall project location lies about 20 km from Tashkent City.

How much electricity does Bess use per month?

Construction works for the development of the PV plant and BESS will demand an average 132,666 KWh of electricity per month. Electricity for construction works on the PV plant site will be sourced from the auxiliary power system utilized by Uzsuvtaminot.

How many employees does Bess project have?

On the BESS site, an on-site diesel generator will be used for power generation. The Project Company established for the project implementation currently employs a total of 23 employees, 11 of whom are Uzbekistan nationals. The EPC Contractor appointed for projection construction works is China Energy Engineering Corporation (CEEC).



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Tashkent Solar PV and BESS Project Republic of Uzbekistan

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Integration of BESS into Uzbekistan's Energy System

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