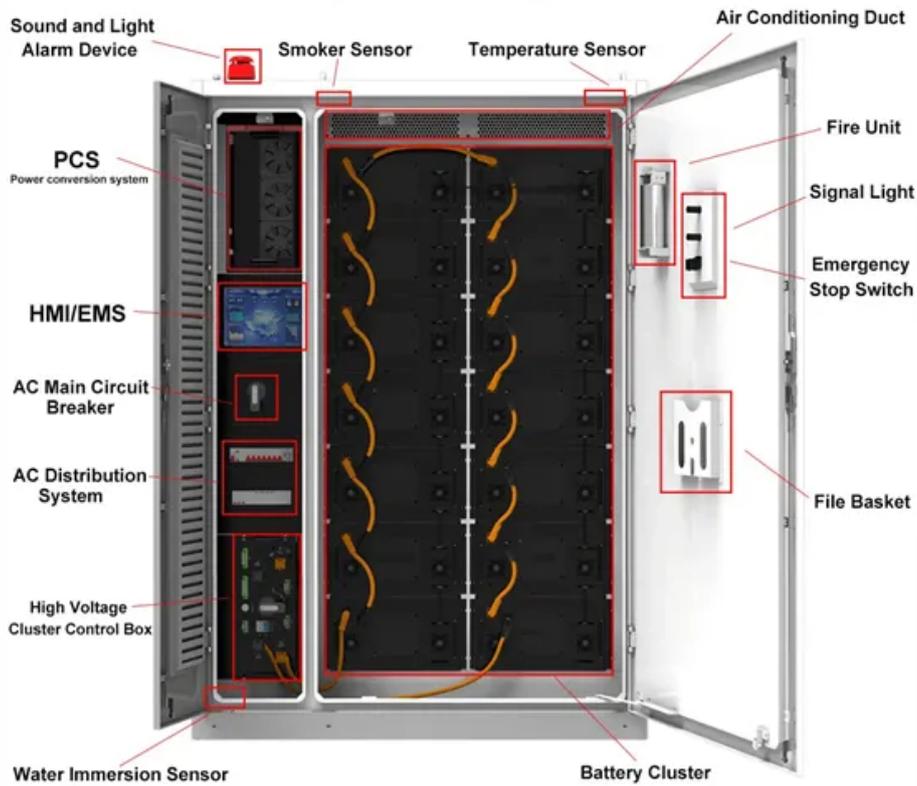


Juba solar power generation system

System Layout



Overview

The solar farm is under development by a consortium comprising Elsewedy Electric Company of Egypt, Asunim Solar from the United Arab Emirates (UAE) and I-kWh Company, an energy consultancy firm also based in the UAE. The solar farm will have an attached battery energy storage. The Juba Solar Power Station is a proposed 20 MW (27,000 hp) solar power plant in South Sudan. This project was entirely self-funded by Ezra Construction Company. Since 2011, Aptech Africa has had a steadfast presence in South Sudan and has consistently been the preferred EPC. Renewable energy EPC firm, Aptech Africa, has announced the completion of 26 MWp of solar panels on the Ezra Power Plant in Juba, serving to enhance energy security and diversification in the nation's capital city. The capital of South Sudan is set to host a new 1 2 MWpgrid-connected solar plant.

Juba solar power generation system



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Juba Solar Power Station

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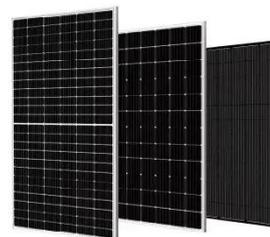
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Aptech Africa Completes 26 MW Solar Power Facility in Juba

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...

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Solar park of 20 MW plus battery opens in South Sudan

According to the company, the 20-MW solar plant can generate enough power for up to 16,000 households in Juba. It is expected to reduce energy costs and improve grid reliability.

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