

## South Sudan virtual power plant companies

Will South Sudan build a 12 MWp solar plant in Juba?

Kampala-based developer Aptech Africasays it plans to build a 12 MWp solar plant in Juba. The capital of South Sudan is set to host a new 12 MWp grid-connected solar plant.

Will South Sudan host a new grid-connected solar plant?

The capital of South Sudan is set to host a new 12 MWpgrid-connected solar plant. The nation had just 1 MW of grid solar at the end of 2021, according to the International Renewable Energy Agency (IRENA), but that figure could be set to leap thanks to a project under development in Juba by Ugandan company Aptech Africa.

Who financed the Juba solar project?

The Juba project will be financed by Ezra Construction, which is part of the South Sudanese Ezra Group, an Aptech Africa representative told pv magazine. IRENA's latest figures show that South Sudan's 1 MW of grid solar has been in place since the end of 2018.

Will South Sudan replace 11 kV power lines in Juba?

Replacing Juba's 11 kV power lines, the government of South Sudan, has also rolled-out a network of 33 kV lines to connect an additional 20,000 local consumers in Juba.

Will Aptech buy solar energy from Malakal University?

Aptech, which installed a solar rooftop-diesel system for the Upper Nile University of Malakal in South Sudan in November, has secured government approval to buy the electricity from the new project.

Are South Sudan & Ethiopia collaborating on regional energy cooperation?

Following a meeting between a delegation from South Sudan's Ministry of Energy and Dams, led by H.E. Minister Peter Marcello and state-owned electric producer, Ethiopian Electric Power, the two countries formally targeted regional energy cooperation, with specifics outlined in a Memorandum of Understanding (MoU).

Aptech Africa is delighted to announce the successful installation of 26 MW of solar panels in Juba, South Sudan. This project was entirely self-funded by Ezra Construction Company. Since 2011, Aptech Africa ...

With just 1% of the country"s population currently connected to the national grid, South Sudan has prioritized the development of key energy projects, backed by both development banks and global companies, to ...

Nov 17, 2023: Forged a partnership with Shell Energy to develop a virtual power plant in California powered by Blue Pillar's AI-driven platform. (Source: Blue Pillar press release) Cisco Systems Inc. (U.S.): Oct 25, 2023: Collaborated with ...



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South Sudan has launched the first phase of a 100MW power plant project which is expected to supply electricity to Juba and other surrounding areas. The country's President Salva Kiir ...

A Stem Inc C& I battery project in the US. The company installs battery storage hardware from a number of suppliers including Tesla (pictured). Image: Stem Inc / CleanCapital. Stem Inc is developing what it claimed is the ...

It is also true that not many of Sunrun's direct rival installer or leasing companies have done VPP roll-outs. Tesla played up the VPP capabilities of Powerwall when it launched ...

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As South Sudan emerges from the wreckage of civil war, its leaders are beginning to build the nation's electric sector from the ground up. With only a handful of oil-fired power plants and crumbling poles and wires in place, ...

Aptech Africa''s 26MWp solar installation in Juba, South Sudan, alleviates energy demand issues, reduces costs, and benefits over 525,000 residents, hospitals, schools, and businesses, while also mitigating CO2 ...

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