

Botswana awards Norway's Scatec first large-scale solar plant contract

State-owned Botswana Power Corporation (BPC) has awarded Norwegian company Scatec ASA a contract to build a 50MW solar plant, the companies announced on Wednesday, 31 August. This is BPC's first utility-scale renewable energy project as Botswana looks to boost power supplies and increase clean energy shares.



Source: Gallo/Getty

Under the terms of a Power Purchase Agreement signed on Wednesday, Scatec will finance, build, own and operate the solar plant and recoup its investment by selling electricity to BPC over 25 years.

"The plant is our first and largest utility-scale grid-connected solar PV plant and we expect the project to be operational by June 2024," BPC CEO David Kgoboko said, adding that procurement of another large-scale solar plant was underway.

The plant will be located near the mining town of Selebi-Phikwe, 400 kilometres east of capital Gaborone.



Nigeria seeking extra \$410bn for energy transition plan

Libby George 25 Aug 2022



Fossil fuels to remain dominant energy source

Botswana currently does not have any large-scale solar power generation and its 600MW national energy demand is predominantly met by state-owned coal-fired plants.

Endowed with over 212 billion tonnes of coal, fossil fuels are likely to dominate power generation in the near future but Botswana has a target of at least 18% of national production being generated from renewables by 2030.

In May, Botswana invited bids from independent power producers to build another 200MW power plant comprising two units of 100MW each, with the plants expected to be commercially online by 2026/2027.

For more, visit: <https://www.bizcommunity.com>