# Burkina Faso nab battery systems

Will Burkina Faso invest $400 million in solar?
"This new scheme will enable Burkina Faso to mobilize more than $400 millionin private investment in solar production and innovative battery storage systems," added Alexis Madelain,project team leader at the World Bank.

How much solar power does Burkina Faso have?
Burkina Faso had just 62 MWof installed PV at the end of 2020. The World Bank has agreed to support Burkina Faso's Sustainable Renewables Risk Mitigation Initiative (SRMI) to improve access to electricity in rural areas with $168 million.

What will Burkina Faso's solar funds be used for?
The funds will be used to implement the country's Large Scale Solar and Rural Electrification Project. They will also support the government in outlining an upcoming tender for 325 MW of solar coupled with 335 MWh of storage capacity. Burkina Faso had just 62 MW of installed PV at the end of 2020.

Why is Burkina Faso launching a new energy project?
"This new project is in line with our strategy for the Sahel,which aims to double the rate of access to electricity by 2025,especially in rural areas,and to create the conditions for more private financing in the energy sector," explained Maimouna Mbow Fam,World Bank operations manager for Burkina Faso.

According to the Burkina Faso government"s roadmap, by deploying 60-70 MW (160-220 MWh) of independent battery electricity storage solutions (i-BESS), the energy sector could potentially save between 800 million and 1.8 billion CFA francs (EUR1.2 million to EUR2.7 million) per year, while reducing CO 2 emissions. Burkina Faso is unveiling its ...

On December 3, 2023, at COP28, Burkina Faso, Egypt, Ghana, Kenya, Malawi, Mauritania, Mozambique, Nigeria and Togo officially expressed their interest in joining the Battery Energy Storage Systems (BESS) Consortium.

Burkina Faso could drastically increase the use of renewable energy in its power mix by developing battery storage solutions through public private partnerships, according to a roadmap supported by IFC.

This study investigated three scenarios based on the existing microgrid"s characteristics: conventional standalone diesel generators, PV/diesel without battery storage and PV/diesel with a battery storage system which are the main technologies used for off-grid rural electrification in Burkina Faso.

The Government intends to select an Independent Power Producer (IPP) who will be responsible for the financing, construction and operation of the solar power park with a Battery Energy Storage...

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It outlines how Burkina Faso could reduce its reliance on fossil fuels and energy imports by taking advantage of its fast-growing solar power sector. The report found that by deploying 60-70MW (160-220MWh) of independent battery energy storage solutions (i-BESS) the energy sector could potentially save between 800 million and 1.8 billion FCFA ...

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