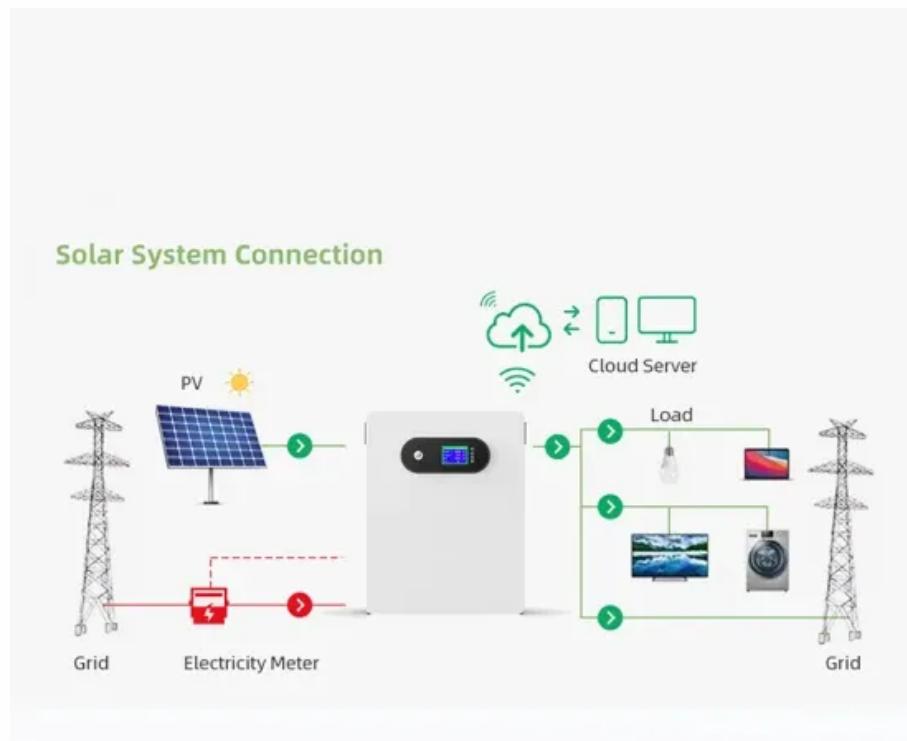


## SolarTech Power Solutions

# Large-scale energy storage in The Gambia



## Overview

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The World Bank has supported the construction of two solar parks with a total capacity of 48 megawatt peak (MWp): 25 MWp with a 30 megawatt-hour (MWh) battery energy storage system (BESS) in the Central African Republic and 23 MWp with an 8 MWh BESS in The Gambia.

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istrict, in the Lower River Division of Gambia. Soma, Gambia is located south of the River Gambia, approximately 182 kilometres (113 mi), east of the capital city of Banjul. By design, this solar farm is within the vicinity of the 225kV/33kV connection in the UK to export to the grid. This has been.

Grid scale energy storage technologies The Gambia has a variety of time-scales ranging from seconds to hours. There are complementary grid-related operations that function at similar time-scales as well as different markets and regulatory structures that determine how the corresponding resources are dispatched.

Preliminary findings are presented from a field trial in The Gambia that aims to assess the techno-economic feasibility of integrating sustainable energy and transport infrastructures in sun-rich . Why Energy Storage in The Gambia?

oThe Government is decided to promote local solar to complement.

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