

A-Core Container

Gambia Outdoor Power System



Overview

The Jambur Solar Power Station (JSPS), is an operational 23 MW (31,000 hp) in . The power station began commercial operations in March 2024. It is owned and was developed by the government of Gambia, with funding from the European Union, the European Investment Bank and the World Bank. The power generated here is integrated into the Gambian national electricity grid, through the National Water and Electricity Company network.

With 35% of Gambia's population living off-grid (World Bank 2023), decentralized energy storage becomes critical. Outdoor BESS units offer: "A single 100kW BESS unit can power 50 households for 8 hours – equivalent to lighting an entire village during evening hours." 1.

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Contact Us

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