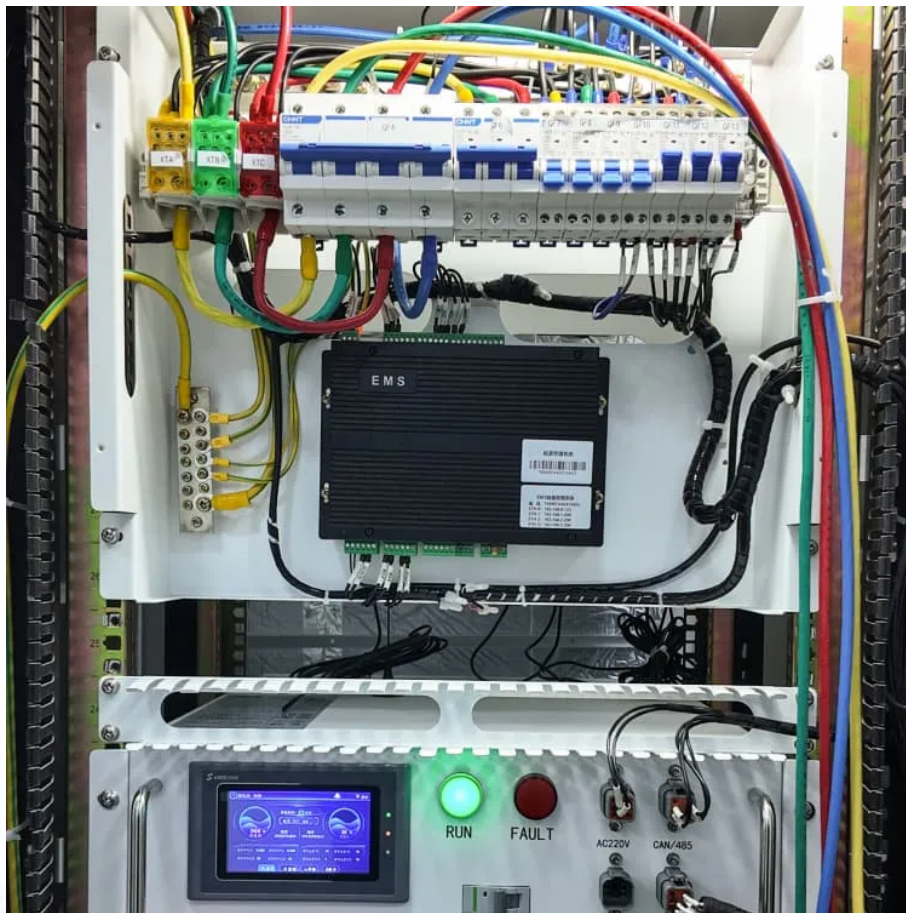


Gambia Outdoor Power Installation





Overview

How is electricity produced in the Gambia?

In the Gambia, electricity is produced using fossil fuels. The electricity grid comprises the main Banjul grid and six regional grids, with a total installed capacity of 4 MW. Six regional power projects were commissioned as part of a Rural Electrification Project in 2006.

What is the total installed capacity of electricity in the Gambia?

The total installed capacity of electricity in the Gambia raised to 4 MW in 2006, as part of a Rural Electrification Project. The Gambia is produced using fossil fuels (IRENA, 2013). The electricity grid comprises the main Banjul grid and six regional grids.

What is the Rural Electrification Project (REP) in Gambia?

The Rural Electrification Project (REP) in Gambia aims to provide electricity to rural areas. Phase 1 of the project, concluded in 2007, resulted in the commissioning of seven production centers that provide electricity to 46 villages and towns. Phase 2 aims to connect an additional 44 villages.

How much electricity does Gambia need per household?

Estimated daily electricity demand per household in Gambia is 0.8--0.9 kWh. This demand results from daily operation of two compact fluorescent lights (CFLs) or light emitting diodes (LEDs), one radio, and one mobile phone charger.



Gambia Outdoor Power Installation



RURAL ELECTRIFICATION WITH RENEWABLE ENERGY IN ...

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rcel AlersHonorale Pa Ousman
JarjuAbbreviations and AcronymsNCC NDA O& M
OP PAGE PPA PPP PURA PV RBF RE RE-CEC REDD-
plus RE-DIS REF RE-IPP RE-MG REMP REP RPZ SD
SMME tCO₂/MWh UEMOA UNDP UNFCCC UNIDO
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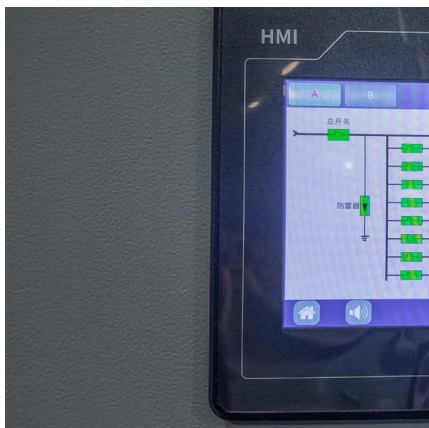
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