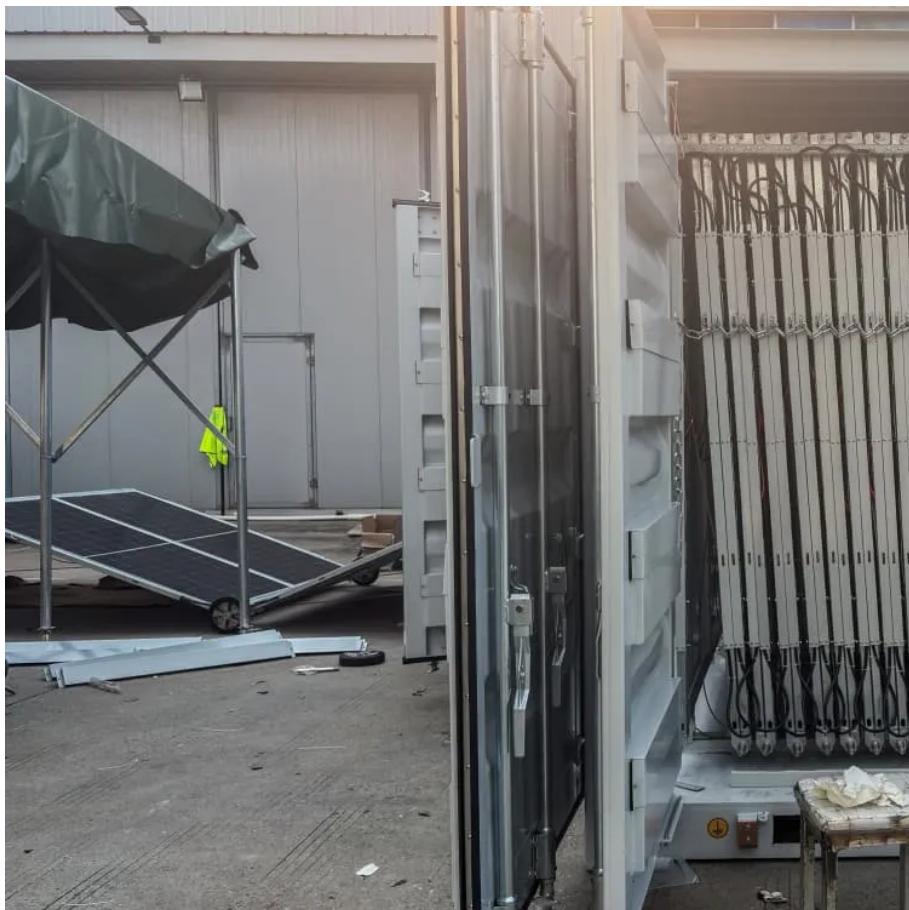




FTMRS SOLAR

Malawi Energy Storage Solution





Overview

What is the storage capacity of Malawi?

Malawi's geographical location necessitates a reasonable internal storage capacity to prevent supply disruptions due to natural or man-made emergencies. The recommended capacity for a landlocked country is at least 90 days' supply [as suggested by GoM, SADC, and the International Energy Agency].

How can Malawi achieve a cleaner energy future?

The project will also contribute to a cleaner energy future for Malawi, reducing reliance on costly diesel generators, cutting carbon emissions by ~10,000 tonnes annually, and unlocking the full uptake of at least 100 MW of variable renewable energy, such as solar and wind power, into the grid.

What is Malawi's energy supply?

Malawi's energy supply is dominated by biomass (firewood, charcoal, agricultural and industrial wastes) accounting for 84% of the total primary energy supply. The total installed electricity capacity is currently at 351 MW with around 98% Hydro on the shire river.

Where can I find information about energy in Malawi?

For information about energy in Malawi, contact the Department of Energy Affairs at the Ministry of Natural Resources, Energy and Mining. You can reach them at Capital House, City Centre, P/Bag 309, Lilongwe 3, Malawi. Their contact details are: Tel No. (265) 1 770688, Fax No. (265) 1 770094/771954, and E-mail: info@energy.gov.mw.



Malawi Energy Storage Solution

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