

In this paper, a review of recent developments in rural electrification through micro-grids is presented. This work first lays the background on the challenges hindering the mass deployment of this ...

Developed through a multi-stakeholder process, the tool represents a critical step forward in harmonising regulatory approaches and unlocking investment in mini-grid systems across the continent.

Given the abundant natural and vast geographical advantage, the potential for renewable energy sources is huge in Ethiopia. The main aim of this paper to present detailed overview on microgrid...

Addis Ababa, April 23, 2025 (ENA) --- The Ethiopian Electric Utility (EEU) announced that 1,382 rural towns and villages have gained electricity access as part of the nation's ongoing expansion efforts carried out over the ...

Addis Ababa, July 1, 2025 (FMC) -- Ethiopia undertook a series of coordinated national initiatives in May and June 2025, advancing key priorities in climate action, rural development, ...

In Addis Ababa, fifteen selected banks and microfinance institutions took part in a one-day training delivered under the Africa Minigrids Program (AMP). The session aimed to strengthen the capacity of ...

The Africa Mini-grids Program is a multifaceted energy solution for Ethiopia and 20 other African countries with a 45 million USD country-led technical assistance program funded by the Global Environment ...

The function of estimating agricultural electricity demand is an emerging field, but one that ESMAP expects will be critical to right-sizing mini-grid solutions and directing investment to areas where electrification has ...

Rural Ethiopia has significant untapped potential for hydro and solar energy generation systems. However, challenges arise from seasonal variations and unfavourable topographic positions of flowing rivers, ...

This initiative has deployed solar-powered microgrids across rural households and businesses, significantly improving energy access and supporting economic activities.

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