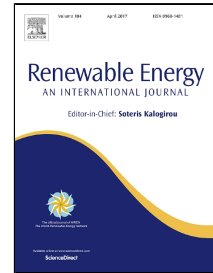


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Replicability and scalability of mini-grid solution to rural electrification programs in sub-Saharan Africa



Chukwuma Leonard Azimoh, Patrik Klintonberg, Charles Mbohwa, Fredrik Wallin

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Highlights

- Field based assessment of an off-grid solar-diesel mini-grid system
- Essential elements for the sustainability of off-grid rural electrification
- Energy efficient measures contributes to successful rural electrification programs
- Progressive tariff system encourages low income users to be in the energy matrix
- Prepaid metering provided best option for revenue collection in rural electrification programs

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