



# Policy Implications for Renewable Energy in Ugandan Villages: Adoption Rates and Technological Evolution

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## Abstract

This commentary examines policy implications for renewable energy deployment in Ugandan villages, focusing on off-grid communities and their technological evolution over a five-year period. This commentary does not present empirical results but draws on previous studies and reports for analysis. Policies promoting renewable energy in Ugandan villages should prioritise locally adapted solutions such as biomass cookstoves to enhance adoption rates and sustainability. Supportive policies should include incentives for biomass technology adoption alongside grid-connected solar PV systems, fostering a balanced approach to off-grid energy provision.

**Keywords:** *Sahel, Sub-Saharan, Participatory Approach, Techno-economic Analysis, Indigenous Knowledge Systems*

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