



# Microfinance Schemes and Female Entrepreneurship in Renewable Energy: A Theoretical Framework in Rwanda

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## Abstract

Theoretical frameworks in African contexts often explore how microfinance schemes can stimulate female entrepreneurship in renewable energy sectors, such as solar panel installation and wind power generation. Not applicable as this is a theoretical framework article. The theoretical framework highlights the pivotal role of microfinance in empowering women entrepreneurs in Rwanda's renewable energy sector. It underscores the need for tailored financing options to address specific challenges faced by female business owners. Policy-makers should consider implementing targeted microfinance programmes that cater specifically to the needs and aspirations of female entrepreneurs in renewable energy, with a focus on enhancing credit access and capacity-building initiatives. The empirical specification follows  $Y = \beta_{0+\beta} p X + \text{varepsilon}$ , and inference is reported with uncertainty-aware statistical criteria.

**Keywords:** *Sub-Saharan, Africanization, Growth, Heterogeneity, Ethnography, Qualitative, Empiricism, Intersectionality, Agency, Participatory*

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