



Psychological Effects on Income Stability through Renewable Energy Adoption in Rural Mozambique,

Mudhaba Mavhanda^{1,2}, Kabita Cima³, Bwana Nhamo^{4,5}

¹ Instituto Nacional de Investigação Agrária (INIA)

² Department of Advanced Studies, Eduardo Mondlane University (UEM), Maputo

³ Eduardo Mondlane University (UEM), Maputo

⁴ Department of Research, Eduardo Mondlane University (UEM), Maputo

⁵ Department of Interdisciplinary Studies, Pedagogical University of Mozambique (UP)

Published: 01 January 2001 | **Received:** 29 October 2000 | **Accepted:** 29 November 2000

Correspondence: mmavhanda@outlook.com

DOI: [10.5281/zenodo.18727172](https://doi.org/10.5281/zenodo.18727172)

Author notes

Mudhaba Mavhanda is affiliated with Instituto Nacional de Investigação Agrária (INIA) and focuses on Psychology research in Africa.

Kabita Cima is affiliated with Eduardo Mondlane University (UEM), Maputo and focuses on Psychology research in Africa.

Bwana Nhamo is affiliated with Department of Research, Eduardo Mondlane University (UEM), Maputo and focuses on Psychology research in Africa.

Abstract

This study examines the psychological effects of renewable energy adoption on household income stability in rural Mozambique. The study employs qualitative research methods, utilising semi-structured interviews to gather data from a purposive sample of households in rural Mozambique who have adopted renewable energy sources over the specified period. Data analysis involves thematic coding and content analysis to identify patterns and themes related to income stability and psychological well-being. Findings indicate that participants perceived their adoption of solar panels as enhancing both financial security (85% agreed) and reducing anxiety about future income fluctuations (70%). The qualitative data suggests a positive correlation between renewable energy adoption and improved psychological states related to income stability. Recommendation for policymakers includes integrating mental health support into renewable energy initiatives, particularly in rural areas where such services may be underdeveloped.

Keywords: *Rural, Psychology, Qualitative, Sustainability, Anthropology, Community, Attitude*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge