



Assessing Renewable Energy Grants in Off-Grid South African Communities: A Legal Perspective on Implementation Successes and Challenges

Nokuthula Khumalo^{1,2}, Siphon Motshega^{1,2}

¹ Department of Interdisciplinary Studies, University of KwaZulu-Natal

² Tshwane University of Technology (TUT)

Published: 06 February 2009 | **Received:** 06 October 2008 | **Accepted:** 09 December 2008

Correspondence: nkhumalo@aol.com

DOI: [10.5281/zenodo.18899946](https://doi.org/10.5281/zenodo.18899946)

Author notes

Nokuthula Khumalo is affiliated with Department of Interdisciplinary Studies, University of KwaZulu-Natal and focuses on Law research in Africa.

Siphon Motshega is affiliated with Department of Interdisciplinary Studies, University of KwaZulu-Natal and focuses on Law research in Africa.

Abstract

Renewable energy grants have been introduced to stimulate off-grid communities in South Africa's Northern Cape, aiming to enhance access to electricity and reduce reliance on fossil fuels. A survey research approach was employed to gather data from community leaders, local government officials, and renewable energy providers. The sample included 120 respondents across various off-grid communities in the Northern Cape region. The survey revealed that while over 75% of respondents reported an increase in solar panel installations due to grants, there were significant disparities in grant funding distribution among different community types and sizes. Despite initial successes, ongoing challenges such as uneven grant allocation and limited technical support persist, necessitating a more equitable policy framework and improved implementation strategies. Policy makers should prioritise transparent grant distribution mechanisms to ensure that all eligible communities receive the necessary funding. Additionally, enhanced technical training for community members is recommended to maximise energy efficiency and sustainability.

Keywords: *Sub-Saharan, Renewable Energy Policy, Stakeholder Analysis, Community Engagement, Legal Framework, Empirical Research, Success Factors*

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