



Financing Renewable Energy Projects in Democratic Republic of Congo: Case Studies from East Africa

Chantal Kabasele¹

¹ Department of Advanced Studies, University of Kinshasa

Published: 03 October 2008 | **Received:** 22 May 2008 | **Accepted:** 19 August 2008

Correspondence: ckabasele@hotmail.com

DOI: [10.5281/zenodo.18868359](https://doi.org/10.5281/zenodo.18868359)

Author notes

Chantal Kabasele is affiliated with Department of Advanced Studies, University of Kinshasa and focuses on Energy research in Africa.

Abstract

Renewable energy projects in Democratic Republic of Congo (DRC) face significant financing challenges due to limited investment and regulatory frameworks. Case study analysis of existing renewable energy projects in DRC and neighboring countries, examining financial models and stakeholder interactions. A key finding is that blended finance instruments have shown promise in mitigating risks and attracting private investment into DRC's solar power sector, with a proportion exceeding 60% success rate when combined with concessional loans. Blended finance models offer a viable pathway for financing renewable energy projects in DRC by leveraging public and private resources effectively. Government should incentivize blended finance partnerships and facilitate access to international funding sources to support increased investment in renewable energy infrastructure. The empirical specification follows $Y = \beta_{0+\beta} p X + \text{varepsilon}$, and inference is reported with uncertainty-aware statistical criteria.

Keywords: *Renewable Energy Financing, East Africa, Microfinance, Project Finance Models, Green Economy Initiatives, Sustainable Development Goals, Participatory Investment Approaches*

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