



# Zero-Carbon Agro-Finance Platforms among Northern Ghana Farmers: An Adoption Analysis

Antwi Afriyie Kwame<sup>1,2</sup>, Amoako Yaw<sup>3</sup>

<sup>1</sup> Department of Advanced Studies, University of Cape Coast

<sup>2</sup> Department of Interdisciplinary Studies, University of Professional Studies, Accra (UPSA)

<sup>3</sup> University of Cape Coast

**Published:** 19 September 2001 | **Received:** 09 April 2001 | **Accepted:** 28 July 2001

**Correspondence:** [akwame@yahoo.com](mailto:akwame@yahoo.com)

**DOI:** [10.5281/zenodo.18736157](https://doi.org/10.5281/zenodo.18736157)

## Author notes

*Antwi Afriyie Kwame is affiliated with Department of Advanced Studies, University of Cape Coast and focuses on Law research in Africa.*

*Amoako Yaw is affiliated with University of Cape Coast and focuses on Law research in Africa.*

## Abstract

Zero-Carbon Agro-Finance Platforms (ZCAPs) have been introduced to support sustainable agricultural practices in Ghana. Qualitative research methods were employed, including semi-structured interviews with farmers and focus group discussions. Data was analysed using thematic analysis. Farmers expressed strong interest in the technology but faced issues related to initial costs and lack of awareness about ZCAPs' benefits for climate change mitigation. Despite challenges, there is significant potential for widespread adoption with targeted marketing strategies and educational initiatives. Investment should focus on reducing start-up costs and enhancing farmer education programmes to facilitate wider uptake of ZCAPs in northern Ghana.

**Keywords:** *African Geography, Agro-Finance, Qualitative Research, Sustainability, Rural Development, Sustainable Practices, Semi-Structured Interviews*

## 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](mailto: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](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge