



E-waste Recycling in Nairobi's Informal Markets: Economic Viability and Environmental Impacts Analysis

Odinga Ochieng¹, Chirchir Kioni², Mwangi Ngugi^{1,3}, Kamau Gitonga^{1,4}

¹ Department of Research, Kenya Agricultural and Livestock Research Organization (KALRO)

² Pwani University

³ Department of Interdisciplinary Studies, Technical University of Kenya

⁴ Kenya Medical Research Institute (KEMRI)

Published: 10 September 2005 | **Received:** 25 April 2005 | **Accepted:** 15 August 2005

Correspondence: oochieng@hotmail.com

DOI: [10.5281/zenodo.18819733](https://doi.org/10.5281/zenodo.18819733)

Author notes

Odinga Ochieng is affiliated with Department of Research, Kenya Agricultural and Livestock Research Organization (KALRO) and focuses on African Studies research in Africa.

Chirchir Kioni is affiliated with Pwani University and focuses on African Studies research in Africa.

Mwangi Ngugi is affiliated with Department of Research, Kenya Agricultural and Livestock Research Organization (KALRO) and focuses on African Studies research in Africa.

Kamau Gitonga is affiliated with Kenya Medical Research Institute (KEMRI) and focuses on African Studies research in Africa.

Abstract

E-waste recycling in Nairobi's informal tech markets is a growing phenomenon that poses both economic and environmental challenges. The analysis employs a qualitative approach to explore market dynamics and stakeholder perspectives on e-waste recycling. While e-waste recycling in Nairobi's informal tech markets holds promise for sustainable development, it requires tailored policy frameworks to address operational inefficiencies and environmental risks effectively. Policy makers should encourage the development of specialized facilities and promote community-based initiatives that ensure both economic benefits and environmental protection.

Keywords: *Nairobi, E-waste, Recycling, Informal, Market Studies, Sustainability, Economic Analysis*

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