

Abel Ngiro Korieso

Renewable Energy Expert ||Climate Change & Sustainability Advocate|| Energy Efficiency & Solar Advisor

Advocate

Location: Nairobi, Kenya

Email: ngiroabel04@gmail.com | Phone: +254768253470

About Me

I am a results-driven Electronics and Solar PV Systems Specialist with expertise in solar PV design, technical consulting, site management, research and project execution. I have a strong foundation in electrical principles, wiring techniques, and cutting-edge renewable energy technologies. Passionate about innovation and sustainability, I leverage my technical expertise and interpersonal skills to create customized solutions that deliver value to clients. My professional journey includes designing and installing solar products for residential and commercial clients, conducting needs assessments, and providing exceptional customer service. As a Renewable Energy Expert and Solar Advisor, I combine technical knowledge with advocacy for climate change mitigation, energy efficiency, and sustainable development. My mission is to make clean energy knowledge accessible, affordable, and impactful for communities and businesses.

Professional Experience

Chloride Exide

Technical Solar Sales Representative | Nairobi, Kenya | 2024 June - 2025 May

- ❖ Conducted market research and cold calls to identify potential clients for solar energy solutions.
- ❖ Designed tailored PV and backup power solutions for households, schools, and businesses.
- ❖ Built strong client relationships through needs assessments, product presentations, and post-installation support.
- ❖ Promoted sustainable energy, focusing on affordability and reliability, to drive awareness and sales growth.
- ❖ Conducted solar PV feasibility studies and designed custom photovoltaic solutions for residential, commercial, and institutional clients.
- ❖ Provided technical consultancy on PV and PV-hybrid systems, advising businesses on optimal solar energy adoption.
- ❖ Managed site visits, assessed project feasibility, and prepared technical reports for solar installations.

Philmed Limited

Inventory and Project Manager | Kitengela, Kenya | 2023-08 to 2024-05

- ❖ Maintained accurate inventory records, inspected goods, and managed supplier relationships.
- ❖ Conducted regular inspections of ongoing projects, ensuring quality and safety compliance.
- ❖ Managed payment processes for casual workers, ensuring transparency and accountability.
- ❖ Generated detailed reports on inventory trends and project progress.

Neumatech Engineering Ltd

Field Solar Technician | Nairobi, Kenya | 2023-04 to 2023-07

- ❖ Conducted system performance testing, commissioning, and maintenance to enhance efficiency and longevity.
- ❖ Provided technical support to customers and contractors regarding solar energy best practices.
- ❖ Assessed sites for solar installations, considering exposure, shading, and structural integrity.
- ❖ Designed and installed solar panel systems, inverters, and wiring for residential and commercial clients.
- ❖ Performed system testing, maintenance, and troubleshooting to optimize performance.
- ❖ Educated clients on system usage and energy-saving practices.

Kitui County Referral Hospital

Attaché | Kitui, Kenya | 2023-01 to 2023-04

- ❖ Assisted in diagnosing and resolving electrical system issues.
- ❖ Supported the design, implementation, and maintenance of electrical systems.
- ❖ Prepared technical documentation and ensured compliance with electrical codes.

Education

South Eastern Kenya University

Bachelor of Science in Electronics | 2019-2023

Goseta Boys High School

Kenya Certificate of Secondary Education | 2015-2018

Kipkoriony Primary School

Kenya Certificate of Primary Education | 2005-2014

Skills

- Solar PV System Design
- Feasibility Studies & Technical Due Diligence
- Site Management & Supervision
- Project Management & Quality Control
- Electrical Troubleshooting & System Commissioning
- Technical Consulting & Client Advisory
- Microsoft Office,

References

1. Dr. Riara Martin

Lecturer South Eastern Kenya University +254720681898

2. Ombongi Brian

Manager, Philmed Limited +254706193948