

Principal Sponsor

SUNGROW

Clean power for all

**POST SHOW
REPORT 2024**

**13 - 15
NOV 2024**
Sarit Expo Centre
Nairobi, Kenya



powerelec
 **Kenya**



Gold Sponsors

JA SOLAR

SUNWODA
ENERGY

 **CanadianSolar**
Make the Difference

 **Eastman Solar**
SOLAR SOLUTIONS

POWER
INSUN!
today & tomorrow

Gadgetronix
SOLAR TECHNOLOGIES

Supporting Industry
Partner



India Pavilion by



 **FEDERATION OF INDIAN
EXPORT ORGANISATIONS**

Co-located Event



Content Partner

writencanvas
enriching your world

Media Partners



Strategic Partners

KNCCI *Growing your
Business
together*

ESAK
ELECTRICITY SECTOR
ASSOCIATION OF KENYA
Transforming the Electricity Sector



Organiser

 **VERIFAIR**
intelligent interface

www.powereleckenya.com

Table of **Contents**





Speakers Insights

The 10 key takeaways

- Powerelec Kenya is significantly contributing in shaping a distinct "African energy identity," where Kenya is leading the continent in RE innovation.
- Diversifying energy sources help reduce reliance on fossil fuels. A re-aligned strategy for rapid expansion of renewable energy capacity can change the landscape.
- While PPP models are in place, there is a need for innovative financing mechanisms and risk mitigation strategies to encourage investor confidence.
- Kenya must foster Energy of Collaboration across African countries, promoting regional energy integration.
- Kenya should create renewable energy benchmarking and lead African continent in energy transition.
- Data is gradually gaining importance in the energy sector as energy analytics is crucial for optimizing generation, distribution, and consumption. It can lead to a new data-driven business model.
- A need breed of entrepreneurs in Kenya—Energypreneurs—are developing innovative solutions for energy access, efficiency, and sustainability.
- Beyond megawatts and gigawatts, renewable energy projects transforms people's lives – energy of inclusion.
- For energy transition, the human factor is critical -- Community engagement, education, and capacity building are required.
- Kenya should look at the "leapfrog effect" in energy, similar to its mobile money revolution. Instead of relying on traditional grid infrastructure, the country could be pioneering decentralized, renewable energy solutions, bypassing the need for massive, centralized power plants.



Eng. Benson Mlambo Mwakina, HSC
Powerelec Kenya as a platform created the bridge between all stakeholders of the energy spectrum. Kenya has a high energy resource potential which is untapped. The stakeholders should align with the potential and join hands to create better energy ecosystem.



Antony C Mburu
PPPs have been in the news for the wrong reasons in Kenya, but they present an efficient and effective way to close the infrastructure funding gap in renewable energy. Thank you Powerelec Kenya for such a wonderful platform discussing the potential of PPPs.



Nancy Muhoya
Powerelec Kenya provides a vital platform for showcasing innovations and solutions that are driving the energy transition. Kenya can harness its gigawatt capacity and accelerate the transition to a net-zero future through innovation, collaboration, and investment in clean energy.



Swaleh Hassan Nahdi
We deeply appreciate the organizers of Powerelec for such a wonderful platform. Moderating the session on "Driving the Energy Revolution in East Africa," was a truly enriching experience. The discussions surrounding scaling solar power and its potential to reach 30% of the region's energy basket were insightful and productive.



Fiona Magomere (pmp)®
Heartfelt appreciation for the organizers of Powerelec Kenya for curating a wonderful platform for much needed conversations on way forward. I am happy that most of the discussion was around pertinent issues touching the Energy sector not just in Kenya but the entire Africa. I focused on the preparedness that our grid requires ahead of onboarding more renewables.

