plexus*energy*

2026

Your Earth-Friendly Partner



COMPANY PROFILE

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OVERVIEW

Plexus Energy Ltd is a leading solar energy solutions provider specializing in high-quality, innovative, and sustainable energy solutions. Founded in 2010, we have consistently empowered residential, commercial, and industrial sectors with reliable solar power and storage solutions.



ABOUT US

Our Story

With over 16 years of expertise, Plexus Energy Ltd was born out of a mission to combat energy poverty and drive sustainable energy adoption. From humble beginnings in Nairobi, we've grown to deliver cutting-edge solutions across Kenya and beyond.

• Key Milestones

Exclusive dealer partnerships with global brands like Megatank, Growatt, Victron, and JA Solar

Commissioning complex solar projects for Tier 1 banks, telecom firms, and NGOs



Mission, Vision, Core Values and CSR

Mission

To deliver tailored energy solutions that empower sustainability, and drive measurable social impact.

Vision

To lead society in transitioning to sustainable development by providing affordable, efficient, and long-lasting solar and construction solutions that power communities and support resilient infrastructure.

Core Values and CSR

- **Speed –** We deliver solutions promptly, ensuring fast response times and timely project completion.
- **Efficiency –** We optimize resources and processes to provide high-quality solar and construction solutions with minimal waste.
- **Stewardship –** We take responsibility for sustainable development, ensuring our projects positively impact the environment and communities.
- **Stakeholder Success –** We prioritize strong relationships, working collaboratively to create value for our clients, partners, and communities.
- **Courageous Integrity –** We uphold honesty and transparency, making bold and ethical decisions in every aspect of our work.

Our Team

Our team at Plexus Energy combines expertise in solar technology and a passion for sustainability to deliver efficient, innovative clean energy solutions.



Edward Kinyanjui
CEO & Founder



Margaret Ng'ang'a
Finance and Operations Manager



Danson Kamau
Commercial Sales Manager



Fidelis Mutete
Sales & Marketing Executive



Josephine Achar
Technical Sales Engineer



Donah Mogire
Sales Engineer & HSE officer



James Karanja
Technical Sales Engineer



Limo Mukava
Technical Manager



Yvonne Malel
Technical Operations Lead

Our Team



Fanuel Nabiswa
Solar Technician



Deite Kibet
Solar Technician



John Ng'ang'a
Solar Technician



Benjamin Barasa
Solar Technician



David Musau
Logistics Officer



Faith Mumbi
Accounts Receivable



Jeniffer Adiedo
Accounts Payable

Products and Services

At Plexus Energy Ltd, we pride ourselves on a diverse portfolio of energy solutions:



Solar Hybrid Systems

These systems combine solar power with other energy sources, like the grid or generators, to provide reliable and efficient energy. They include battery storage to ensure power availability even during outages.

Solar Grid-Tie Systems

Connected directly to the electricity grid, these systems supply solar energy during the day while allowing excess power to be sent back to the grid. They are cost-effective and ideal for reducing electricity bills.





Battery Storage Solutions (BESS)

Battery Energy Storage Systems store excess energy generated by solar panels for use during nighttime or power outages, enhancing energy reliability and independence.

Uninterrupted Power Supply (UPS)

A UPS provides instant backup power during short outages, protecting sensitive devices from damage and ensuring continuous operation.



Products and Services

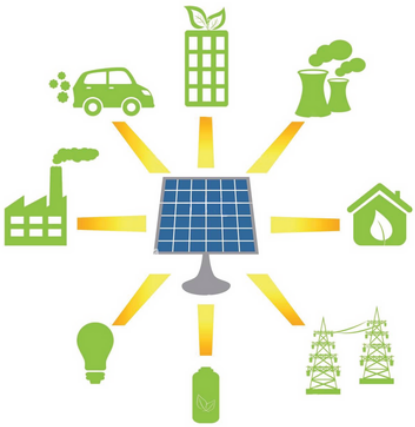


Automatic Voltage Regulators (AVR)

AVRs stabilize voltage levels, protecting electrical equipment from voltage fluctuations and ensuring consistent performance.

Productive Use of Energy

This refers to using solar energy to power activities that generate income or improve quality of life, such as irrigation, refrigeration, and small-scale manufacturing.





Consultancy Services

Expert guidance and advice on designing, implementing, and managing solar energy solutions, tailored to specific needs and project goals.



Our Excellence

Experience

With 16 years of experience, we've successfully executed projects that span multiple sectors:

- **Banks:** Ensuring operational efficiency through hybrid solar solutions
- **Telecom Companies:** Powering critical infrastructure
- **Hospitality**: Delivering reliable energy for luxury resorts
- **Mining**: Supporting energy-intensive operations
- **Hospitals**: Ensuring uninterrupted care with solar power
- **Learning Institutions**: Powering learning sustainably with solar
- **Government**: Providing sustainable solutions for public initiatives





Research, Development and Innovation

Plexus Energy Ltd leads through collaboration with globally recognized partners, including:

Megatank

Growatt powering tomorrow

victron energy BLUE POWER

BYD

JinKO Solar

JA SOLAR

HUAWEI

Deye

We continuously improve our products and services through innovation and state-of-the-art technology.





Quality Assurance

At Plexus Energy Ltd, we adhere to rigorous quality standards, ensuring compliance with EPRA, NCA, and OSHA. Our systems undergo thorough testing to guarantee performance, durability and efficiency.

EPRA
Energy & Petroleum Regulatory Authority

NCA
National Construction Authority

OSHA®

FINANCING PARTNERS



Plexus Energy Ltd understands that progress is a joint effort. Our invaluable partnerships are fundamental to our journey in delivering sustainable and reliable power solutions.

Alongside our trusted partners, we are collectively steering the energy industry, propelling business growth, and nurturing a greener, more sustainable world.

EQUITY

KCB BANK

eDF

NCBA

SidianBank
Own Tomorrow

solarise africa



X-SOLAR SYSTEMS

AFVEST

Our Clients

Our esteemed clients include:

BANKS:

• Equity Bank, Cooperative Bank, Family Bank, Post Bank

PARASTATALS: • Rural Electrification and Renewable Energy Corporation (REREC), Communications Authority of Kenya (CAK)

NGOs: • GIZ, WUSC, WWF (World Wide Fund for Nature), Good Neighbors Kenya, WFP (World Food Programme)

PRIVATE INSTITUTIONS: • PrivamNuts EPZ Ltd., Radcliffe Valley Ltd.

Our Clients

HOSPITALITY:

- Kitonga Gardens, Severin Sea Lodge

Kitonga Garden Resort

SEVERIN SEA LODGE

EDUCATIONAL INSTITUTIONS: • Eshibanze Muslim School, Nginduri Primary School, Madras School and Talent Center, Sony Sugar School , Eshikomere Secondary School, Lwanda Magwar School



OTHER KEY CLIENTS:

• Naivas Buruburu, Elfurni Furniture, Tawfiq Hospital

TAWFIQ HOSPITAL
Laboratory Service Charter

ELIFURNI FURNITURE LTD.
Joiners & Cabinet makers

naivas
saves you money

Selected Past Projects





PrivamNuts EPZ Ltd.

LOCATION:
EMBU

PLANT CAPACITY:
150KW

Design, Supply, Installation & Maintenance of Grid Tie Solar at the factory.





Naivas Buruburu

LOCATION:
NAIROBI

PLANT CAPACITY:
100KW

Design, Installation and commisioning of Grid Tie Solar system.





Radcliffe Valley Ltd.

LOCATION:
TAITA

PLANT CAPACITY:
80KW

Design, Supply, Installation & Maintenance of Grid Tie Solar at the quarry.

Selected Past Projects





Kitonga Gardens Resort

LOCATION: MACHAKOS

PLANT CAPACITY: 100KW

Design, Supply, Installation & Maintenance of a hybrid Solar at the hotel.





Elfurni Furniture

LOCATION: KIAMBU

PLANT CAPACITY: 500KW

Design, supply and installation of Grid Tie Solar system for the factory.





Severin Sea Lodge

LOCATION: MOMBASA

PLANT CAPACITY: 62KW

Supply, Installation, Testing, Commissioning and training of 62.4kW Grid Tie Solar for the hotel.

Selected Past Projects





Rural Electrification and Renewable Energy Corporation

LOCATION: GARISSA

PLANT CAPACITY: 60KW

Supply, Installation, Testing and Commissioning of a Hybrid Mini Grid Solar System with storage in offgrid areas.





Tawfiq Hospital

LOCATION: MALINDI

PLANT CAPACITY: 25KW

Design, Installation and commissioning of Grid Tie Solar system.





Nginduri Primary School

LOCATION: KIAMBU

PLANT CAPACITY: 22KW

Design, Supply, Installation & Maintenance of Hybrid Solar system for the school.

Selected Past Projects





Eshibanze Muslim School

LOCATION: KAKAMEGA

PLANT CAPACITY: 16KW

Supply, Installation, Testing and Commissioning of a Hybrid Solar System.





Communication Authority of Kenya

LOCATION: COUNTRY WIDE

PLANT CAPACITY: 215 KW

Design, Installation and commisioning of a hybrid Solar system.





Sabatia Technical &Vocational Training Institute

LOCATION: SABATIA

PLANT CAPACITY: 50KW

Design, Supply, Installation & Maintenance of Hybrid Solar system for the learning institution.



plexus energy

Contact us for any queries:

Contact:
Call: +254-720-202040
Email: info@plexus-energy.co.ke

Location Ring Road, Westlands Centenary House Block B, Second Floor