

COMPANY PROFILE



Contact US Now

Powering Tomorrow, Sustainably. Your
Solar Journey Starts Here.



Contact us on:
+254 795 857 846



Visit our location:
KCB Industrial Area Plaza



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WELCOME



About Us

We are a premier provider of top-quality solar energy solutions, recognized for innovation, reliability, and excellence within Kenya's renewable energy sector. The company delivers customized, high-performance solar systems that serve residential, commercial, and industrial clients, combining advanced technology with professional expertise to ensure dependable power, cost efficiency, and long-term sustainability.

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OUR PRODUCTS

We provide a wide range of high-quality solar products designed to deliver reliable, efficient, and sustainable energy solutions for residential, commercial, and industrial applications. All products are sourced from trusted global manufacturers and are selected to ensure durability, optimal performance, and long-term value.

Our product range includes:

- High-efficiency solar panels
- Hybrid solar inverters
- Grid-tied solar inverters
- Off-grid solar inverters
- Lithium-ion battery storage systems
- Solar water pumping inverters
- Solar lighting solutions



MISSION VISION STATEMENT

Vision

Our vision is to become the leading renewable energy solutions provider in East Africa, recognized for excellence, innovation, and reliability. We aim to empower communities, businesses, and industries by providing access to clean, dependable, and sustainable solar energy solutions that reduce costs and enhance energy security. Through our commitment to technology, expertise, and customer-centric service, we strive to drive the adoption of renewable energy, support environmental stewardship, and contribute to a greener, more sustainable future for the region.



Mission

Our mission is to deliver affordable and reliable solar energy solutions using innovative technology and skilled expertise. We provide exceptional customer service throughout every project while promoting environmental sustainability and supporting a greener, more energy independent future.

Core Values

We are guided by core values that shape everything we do. We prioritize quality and reliability, delivering long-lasting and efficient solar systems. We operate with integrity, maintaining transparency and ethical standards in all our engagements. We put our customers first, providing tailored solutions that meet their unique energy needs. We embrace innovation, leveraging modern solar technologies to offer cutting-edge solutions. And we are committed to sustainability, actively supporting environmental conservation through clean and renewable energy initiatives.



RESIDENTIAL SOLAR HYBRID SYSTEM SUPPLY & INSTALL

We offer reliable and efficient residential solar hybrid systems designed to meet the energy needs of Kenyan homes. Each system is delivered as a complete solution, including design, supply, installation, and commissioning.



AVAILABLE PACKAGES:

- 3kW Solar Hybrid System – **KSh 299,000**
- 5kW Solar Hybrid System – **KSh 545,000**
- 8kW Solar Hybrid System – **KSh 850,000**

What's Included in Every System:

- Long-life lithium-ion batteries
- Hybrid inverters for grid and solar compatibility
- Premium solar panels, hybrid inverters, and batteries with a minimum 10-year warranty

We provide customized residential solar solutions designed to reduce electricity bills and provide backup power during outages. Systems include grid-tied, hybrid, and off-grid configurations with battery storage

We provide residential solar hybrid systems delivering reliable, efficient power. Packages from 3kW to 8kW feature long-life batteries, hybrid inverters, and premium solar panels. Fully installed and commissioned, they help homeowners cut costs and achieve energy independence.

INDUSTRIAL SOLAR SYSTEM SOLUTIONS

We provide comprehensive commercial and industrial solar system solutions designed to meet the high energy demands of businesses and large-scale operations across Kenya. Our services include the design, installation, and maintenance of solar photovoltaic (PV) systems ranging from 5 kW to several megawatts, delivering reliable power for factories, warehouses, cold storage facilities, manufacturing plants, and irrigation systems while reducing electricity costs and dependence on the national grid.



By harnessing Kenya's abundant solar resource, our solutions enhance energy reliability, support continuity of critical operations, and advance sustainability goals. Each system is tailored using high-efficiency solar panels, hybrid inverters, and battery storage to serve key sectors such as manufacturing, tea processing, horticulture, and agricultural water pumping.



Solar hybrid | Grid-tied systems

We provide solar hybrid and grid-tied energy solutions specifically designed to support the power needs of small and medium enterprises (SMEs). Our systems are ideal for businesses that require consistent, cost-effective, and reliable electricity to run daily operations while reducing dependence on the national grid. Each solution is carefully designed based on energy demand, available installation space, operational requirements, and future growth plans, ensuring optimal performance and return on investment.

⚡ We offer solar hybrid and grid-tied solutions that provide reliable, cost-effective power for SMEs. Our systems help businesses reduce grid dependence, improve energy reliability, and achieve long-term savings.

Our SME solar solutions provide reliable power for a wide range of commercial applications by integrating high-efficiency solar panels, advanced inverters, and optional battery storage. We help businesses enhance energy reliability, reduce operational costs, and meet sustainability goals.

Electric Pumps Solarization



We provide solar-powered solutions for water pumping, offering a sustainable alternative to traditional electricity or diesel generators. By harnessing Kenya's abundant solar resources, our systems efficiently drive submersible or surface pumps for agricultural irrigation, livestock watering, and community water supply. Integrating high-quality solar panels, inverters, and optional battery storage, these solutions deliver reliable, cost-effective, and eco-friendly performance, reducing dependence on costly diesel or unreliable grid electricity.

With Kenya's strong solar potential and supportive policies, electric pump solarization is transforming water access, boosting agricultural productivity, and enabling sustainable resource management across rural and off-grid areas.



By harnessing Kenya's abundant solar energy, our systems reduce reliance on diesel and grid electricity while supporting sustainable water management.

Solar Water Heaters supply & installation

We provide solar water heater systems that harness the sun's energy to heat water for domestic or commercial use, including bathing, washing, and space heating. By utilizing renewable solar energy, our solutions reduce dependence on electricity or gas, lower energy costs, and minimize carbon emissions, offering an efficient and eco-friendly alternative for water heating needs.



Our services cover the complete supply and professional installation of solar water heaters, ensuring optimal performance and long-term reliability. We tailor each system to meet specific energy needs and site conditions, providing maintenance and support to maximize efficiency, durability, and cost savings for both homes and businesses.



We deliver efficient, eco-friendly solar water heating solutions for homes and businesses, combining clean energy, professional installation, and tailored support to reduce costs, cut emissions, and ensure long-lasting performance.

Solar system operation and Maintenance (O&M) services



We provide comprehensive operation and maintenance services designed to keep solar hybrid systems performing at their best throughout their lifespan. Proper system management ensures optimal energy generation, reliable backup power, and long-term system efficiency for both residential and commercial installations.

Our O&M services include routine inspections, performance monitoring, and preventive maintenance of solar panels, inverters, and battery storage systems. Through professional cleaning, system checks, and performance assessments, we help identify and address potential issues early, reducing downtime and extending equipment life.

By utilizing smart monitoring tools and expert technical support, we enable real-time performance tracking and efficient system management. This proactive approach maximizes energy savings, enhances system reliability, and ensures clients continue to enjoy consistent, cost-effective, and sustainable power.

HEAT PUMPS SUPPLY & INSTALLATION

A heat pump is a modern, energy-efficient solution designed to provide both heating and cooling for homes and commercial buildings. Instead of generating heat, it intelligently transfers heat from one place to another—drawing warmth from the air, ground, or water outside to heat indoor spaces, and reversing the process to cool them when needed.



Powered by electricity, heat pumps offer a sustainable alternative to traditional heating and cooling systems while delivering consistent comfort year-round.

Operating on proven thermodynamic principles, a heat pump uses a refrigerant to absorb heat from its source, compresses it to raise its temperature, and then releases that heat indoors through a heat exchanger. In cooling mode, the cycle reverses, efficiently removing heat from indoor air and expelling it outside, much like an air conditioner. Because heat pumps move heat rather than create it, they achieve exceptional efficiency, with a Coefficient of Performance (COP) typically between 3 and 5—meaning significantly more heat output for every unit of electricity consumed.



OUR RANGE OF PRODUCTS

We offer a comprehensive range of high-quality solar products designed for residential, commercial, and specialized applications.

Hybrid Inverters

Our selection includes advanced hybrid inverters from trusted brands like Deye, MUST, TBB, and GoodWe. Popular models feature capacities from 1.5KVA to 20MW, with options such as dual MPPT tracking, low-frequency designs, and all-in-one power stations like the 6KW 10KWH Megatank.



Residential and Commercial Solar Systems

We provide complete solar hybrid system solutions, including 5kW to 24kW installations tailored for homes, farms, hotels, hospitals, and medium-sized enterprises, with bundled components for seamless hybrid operation.

Lithium-Ion Batteries

A wide array of lithium-ion storage options from brands including Dyness, Deye, MUST, WeCo, BYD, GoodWe, Vestwood, Megatank, Amp Nova, Huawei, and Blue Nova. Capacities range from 1.4kWh to over 200MWh, featuring LiFe-P04 technology for high-cycle solar storage.



Grid-Tied Inverters

High-performance grid-tied inverters from GoodWe, Huawei, Solis, and Fronius, with power ratings up to 125kW for large-scale on-grid applications.

Solar Lights

Durable solar LED lighting solutions, including street lights (60W to 2000W), flood lights (200W–300W), and models with integrated lithium-ion batteries for reliable outdoor illumination.

Pumping Inverters

Specialized MPPT hybrid solar water pumping inverters from Hober and Veichi, ranging from 4kW to 30kW for efficient three-phase and single-phase pump operations.



Portable Power Stations

Convenient Hinen portable stations in 600W, 1800W, and 3000W models for mobile and backup power needs. These products are sourced from world-renowned brands to ensure reliability, performance, and compatibility in diverse solar setups.





OUR PROJECTS



OUR TECHNOLOGY PARTNERS



victron energy
BLUE POWER



ORGANIZATIONS WE COLLABORATE WITH

