



Solarpoint Systems E.A



# SOLARPOINT SYSTEMS

# COMPANY PROFILE

Solarpoint Systems E.A is a solar energy company in Kenya. The company was founded in 2018 in Nairobi, Kenya to promote renewable energy. The company objective is to develop and implement advance system to improve the performance/reliability and make solar energy affordable for all.

Apple Wood. Ngong Road, Nairobi  
Kenya

2024

[www.solarpointsystemsea.co.ke](http://www.solarpointsystemsea.co.ke)



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Solarpoint Systems E.A

# About Company

SolarPoint systems E.A has close to 5 years of experience as a leader and an innovator in the Kenya solar space. We have a wide range of experience in the design and implementation of solar power systems including: Solar panel installation, highly efficient inverters, Reliable solar charger controller, batteries Solar pumps, OCPD, Isolators and power changer over systems.

Our aim is to be a leading solar company in Kenya that thrives in quality solar services. We have a team of solar energy experts which positions SolarPoint systems E.A as a trusted solar dealers and installers in the region. We guide customers into taking the right decision that addresses their solar energy needs and reduce their electricity bill through supplying and installing reliable solar solutions.



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**Kelvin Mwangi**

*CEO of Company*

# Welcome Message

Welcome to Solarpoint Systems E.A, a leading provider of innovative solar energy solutions. As CEO, I am proud to lead a talented and dedicated team of professionals who share a passion for harnessing the power of the sun to create a sustainable future.

At Solarpoint Systems E.A, we recognize the importance of renewable energy in reducing our reliance on fossil fuels and mitigating the impact of climate change. Our commitment to solar energy is driven by a desire to make a positive difference in the world and to leave a lasting legacy for future generations.

We take pride in our expertise and experience in designing, installing, and maintaining solar energy systems that meet the highest standards of quality and performance. Our comprehensive range of services and solutions cater to the diverse needs of our customers, from residential and commercial installations to large-scale industrial projects.





# Vision & Mission

## Vision

We imagine a future where every roof is a solar roof and every home, business, and car is powered by the sun. By harnessing the power of the world's most abundant resource, we can create a brighter, cleaner, more resilient energy grid for generations to come. We're not just building a better solar panel; we're building a better world.

## Mission

We're committed to accelerating the Kenya transition to sustainable energy. We provide homeowners, businesses, and utilities with the most advanced solar technology and a seamless end-to-end experience, from design and installation to ongoing system monitoring and maintenance. Our goal is to make clean energy accessible and aesthetically pleasing.





# Milestones

Solarpoint Systems E.A started as a distributor of the Solar Energy components and devices in Nairobi, Kenya.

These solar energy items and modules include; Solar Panels, Solar Inverters, solar charger controller, Lead acid and Lithium ion batteries, Over current protection devices, Automatic Voltage Switch, Solar pumps, Isolators, Automatic changeover switch, Solar monitoring devices, Solar solar lights, Hybrid inverters, and surge protection devices.

We are a supplier of the PV systems for the autonomous power generation for the On- and Off-grid applications. We select and use high quality products for our projects.

We are convinced that decentralized and intelligent energy management systems is the energy supply of the future. All our energy systems are monitored remotely to ensure smooth running.

Currently, We undertake projects in solar panel installation and design of solar systems. This include: Power consumption audit, solar On/Off grid solutions, Solar Hybrid residential solutions, Solar commercial/Industrial solutions, Solar Agriculture solutions, Solar street light solutions, Solar pumps and solar remote monitoring



# Our Services

## Solar Panels

We supply and install solar panels for on/off grid power energy needs. We select and use high quality solar panels from reputable manufacturers. We size the solar panels to ensure it will meet your energy needs.

## Solar Inverters and Charger Controller

We size, supply and install inverters and solar charger controller according to your energy demands. We understand that failure to size a correct inverter or SCC can lead to inefficiency in your solar system. We have stand alone inverters, Highbred inverters, and PWM SCC

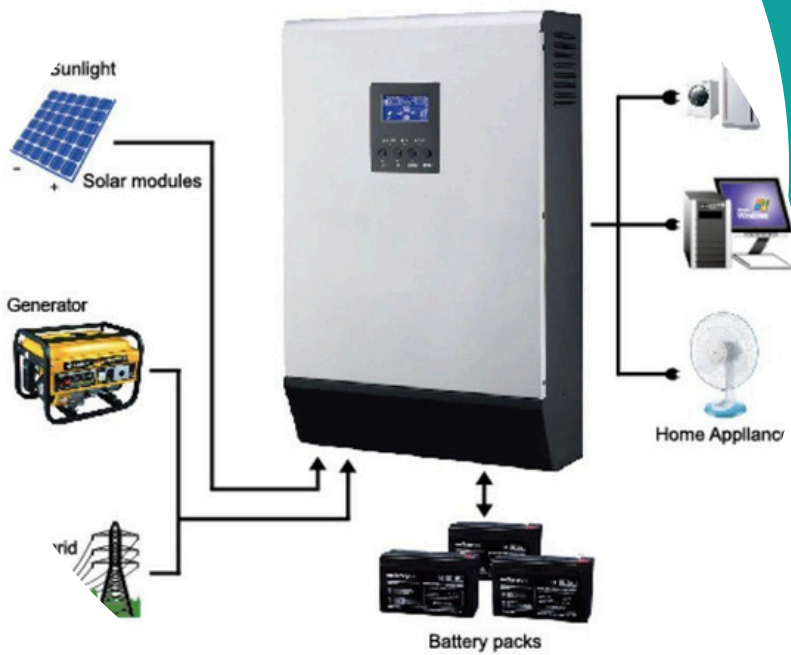
## Battery Banks

We will correctly size, supply and install a battery bank according to your energy needs. We recommended batteries with a long charge cycle, short DOD, deep cycle/acid based, lithium ion phosphate. We are meticulous with battery connection and rating to ensure long life.

## Solar Water Pumps and Solar Heater

We will design, supply and install you borehole water pump, solar panels, inverters and battery bank depending on your water need or demand. Also, we install non-pressurized solar water heaters for homes, business and industries.





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# Our Project

For the last 5 years, we have implemented Solar projects for different energy requirements for our clients. We undertake a thorough energy audit to determine the energy requirements. Using this data, we size the solar panels, Hybrid inverters, Solar Charger controller, DC cables, battery bank, Over current protection devices and AVS.

## Borehole Solarization at Safari Tena

In 2023, We implemented a borehole solarization water pumping system using 6, 550 Watts solar panels with a 7.5 kW HANTI inverter. This project enabled cost cutting and reliable water pumping system for the client.

## UNHCR – Somalia Office Gigiri, Nairobi Kenya

We Installed a 12KWH off grid system that supports 9 units of air conditioner, each with an approximate 1.2 KVA power usage throughout the year. This system reduced client reliance on grid power by half saving on electricity bill.





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# Projects

## World Vision Kenya – Chesangich

In 2023, We implemented a borehole solarization water pumping system using 15 Solar panels with a 7.5 kW HANTI inverter which was designed by Solarpoint System E.A.

## Solar Water Heater Projects

We have installed solar water heating solutions for several home owners in Nairobi. With the skyrocketing electricity bills, Solarpoint systems E.A provides families with a cost saving and reliable way of enjoying hot showers through installing non-pressurized solar water heaters.





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# Project

## Loitoktok Borehole Solarization

We installed a 6KVA solar system that efficiently irrigates 20 acers of land. We customized and installed a solar pump that pumps 3000 liter per hour. The system uses a 6.175 KWP pump.

## Installed a 5KVA solar system for UNESCO

We supplied and installed an off-grid 5KWH solar system for UNESCO offices in Nairobi to support air conditioners, lighting and normal office power demands.

## Repair and upgrading of Solar as a back up

Repairing and upgrading the existing Solar power systems for our customers to ensure the systems meets their power demand and increase their days of autonomy.



Solarpoint Systems E.A

*Let's  
Connect  
With  
Us!*

## Our Contact



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