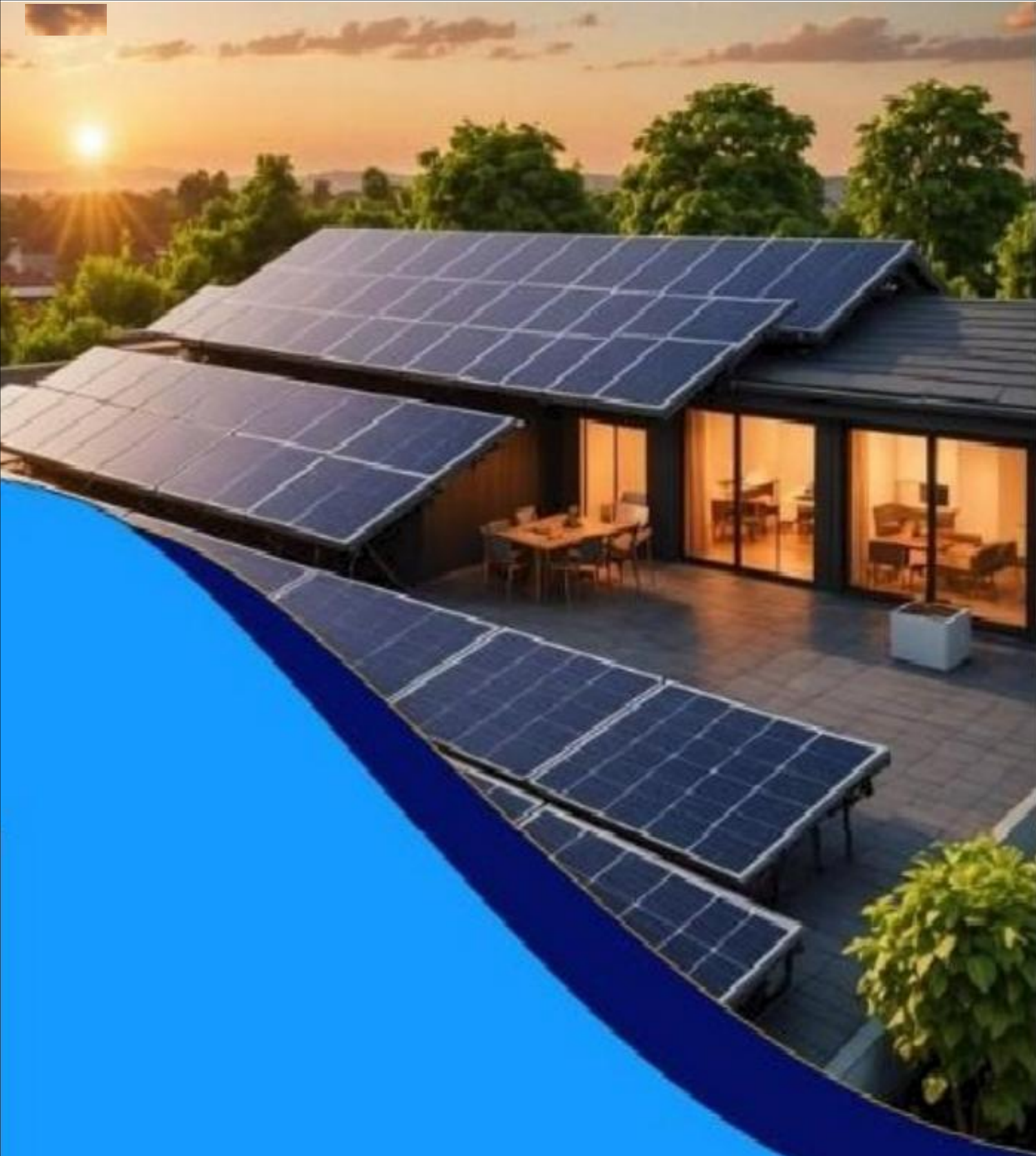




[www.skygenenergy.co.ke](http://www.skygenenergy.co.ke)

**CORPORATE PROFILE**



# MISSION

Our mission is to deliver dependable solar energy solutions that make clean, affordable power accessible to every home and business.

# VISION

Our vision is a future where solar energy powers every community, driving growth while protecting the environment.

# MOTTO

smart energy bright future.






# Introduction

Provide cutting edge, modern technology solar solutions catering for residential, commercial, and industrial energy needs, ensuring uninterrupted power supply, energy independence, and long-term cost savings.

Our products are solar panels, a range of hybrid inverters and advanced lithium battery storage options



# Our Products

•Topping Solar Panels

•Topping Energy Inverter

•SVOLT Lithium batteries

•Other solar accessories



Problem 03



# Solar Panels

## **1.550W perc type mono-facial.**

- Power Output: 550W
- Cell Type: Monocrystalline for superior low light performance
- High conversion efficiency for maximum energy generation thanks to PERC technology
- Better performance in low-light conditions

## **1. 550W Topcon N-type Bifacial**

- Increased Energy Production
- Better Low-Light Performance
- Durability and Versatility
- Potential for Lower LCOE (Levelized Cost of Energy)
- Reduced PID (potential induced degradation)
- 10-Year Product Warranty
- 30-Year Linear power Output Warranty



# Topking Hybrid Inverters

- Lithium battery auto-restart function
- Intelligent distribution of solar panel/mains/battery power shares
- Battery reverse connection protection
- Support Working without battery
- BMS function for Lithium Battery
- LCD Display interface (Operations mode /Load/input/output etc

## TOP- GO3024SMHG

- 24V 3KW Hybrid Inverter
- - 5000W Max PV Input Power
- 1 NO of MPPT

## TOP- GO5548SMHG

- 48V 5.5KW Hybrid Inverter
- - 7500W Max PV Input Power
- 1 NO of MPPT

## TOP- GA8648SMH

- 48V 8.6KW Hybrid Inverter
- - 11000W Max PV Input Power
- - 2 NO of MPPTs
- MPPT controller voltage range 90-500V

## TOP- GA1148SMH

- 48V 11KW Hybrid Inverter
- 11000W Max PV Input Power
- 2 NO of MPPTs
- MPPT controller voltage range 90-500V



# SVOLT Lithium batteries

- A-Grade Lithium Cells
- Bluetooth connectivity for app-based monitoring.
- LCD display
- Over 6000+ 90% DoD cycle life
- High Energy Efficiency (99%)

**SVOLT 25.6V 106Ah 2.71kWh  
Lithium Battery**

- Built In BMS
- Parallel Connections of Max 4Pcs

**SVOLT 48V 106Ah 5.09kWh  
Lithium Battery**

- Built-in Battery Management System (BMS) for protection and monitoring
- Max parallel connectors: 16Pcs

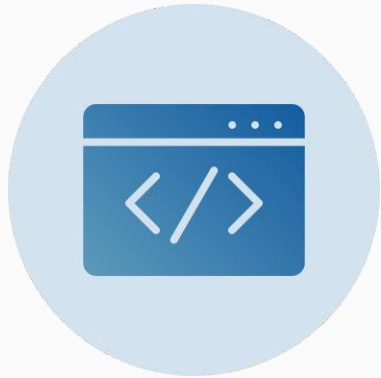


# Customer Preference

- ▶ Cost-effective and high-quality solar solutions
- ▶ Reliable installation and maintenance services.
- ▶ Access to financing or leasing options



# Our Core Services



## Wholesale Distribution

- Bulk supply of solar panels, hybrid inverters, and lithium batteries
- Competitive pricing for resellers and installers
- Partnerships with top manufacturers



## Site Survey & Power Sizing

- On-site assessment of energy needs
- Load analysis and customized solar solutions
- Professional recommendations for system design



## Solar System Installation

- Expert installation of solar PV systems
- Hybrid and off-grid system setup
- Compliance with industry standards and safety regulations



## Monitoring & Maintenance

- Remote and on-site system diagnostics
- Battery health checks and inverter optimization
- Scheduled maintenance to ensure longevity

## Why Choose Skygen Energy Solution:

- 1. Quality & Reliable Products:** Reliable solar panels, hybrid inverters, and lithium batteries.
- 2. Competitive Wholesale Pricing:** Affordable wholesale rates with bulk discounts.
- 3. Expert Consultation & Custom Solutions:** Professional site surveys and custom power sizing.
- 4. Professional Installation Services:** Certified technicians ensuring safe and efficient setup
- 5. Comprehensive After-Sales Support:** Ongoing monitoring, maintenance, and technical assistance.
- 6. Cutting-Edge Technology & Innovation:** Advanced energy management and smart monitoring.
- 7. Commitment to Sustainability:** Promoting clean and renewable energy for a greener future.



# Some of our previous projects

**Project: residential house at Kahawa Sukari.**

**5 bedroom residential house solar power installation.**

**Contact person: Pauline +254 722 827 118**



1. **Project:** Vehicle Service Centre

**Project Type:** Grid Tie and Off-grid Solar solutions

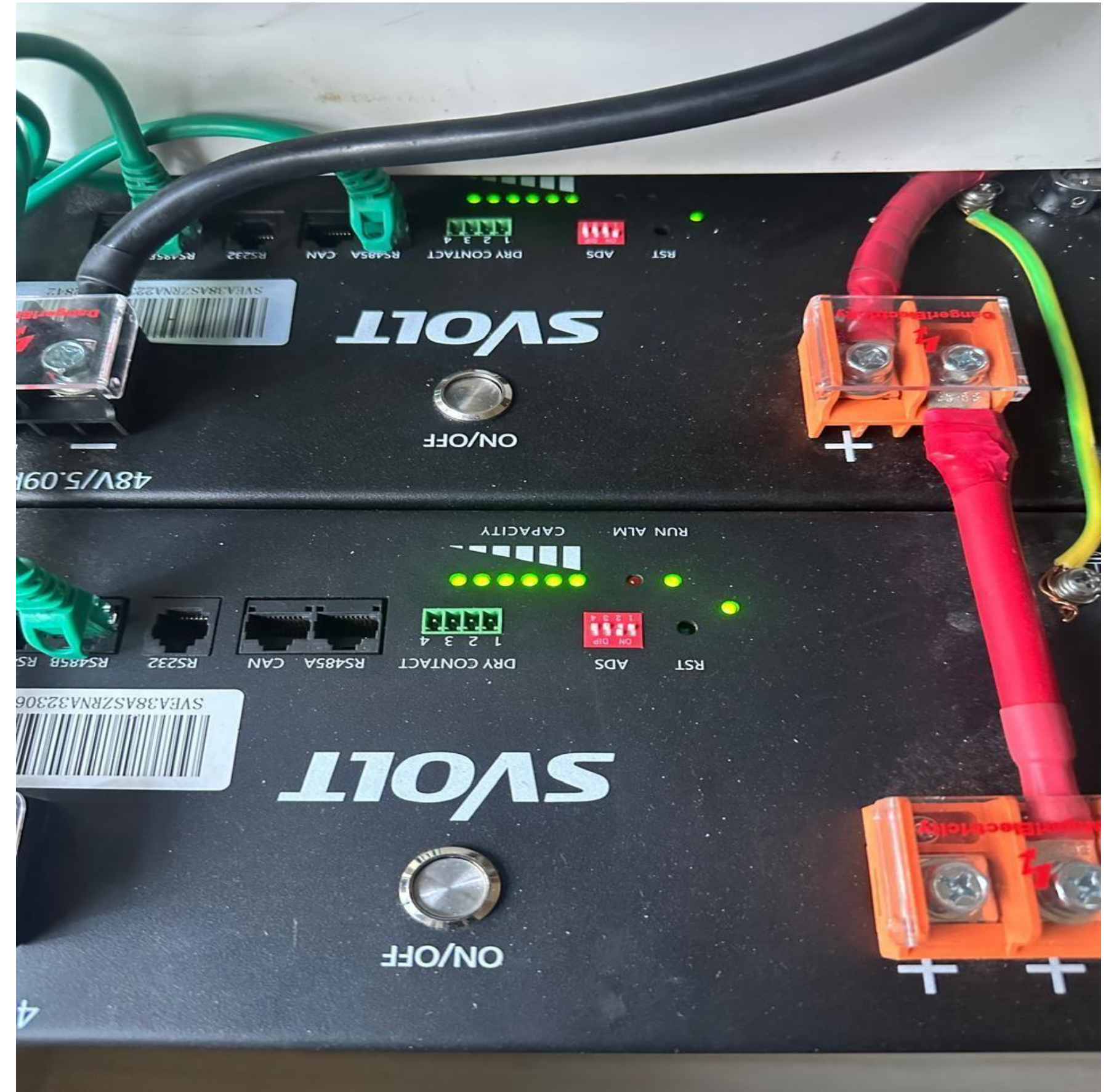
**Location:** Kiambu Road, Next to Evergreen Square

**Contact Person & Phone Number:** Ian Nzonzo - +254725413920



2. **Project:** Residential Apartments **Project Type:** Off-grid Solar solutions **Location:** Uthiru, Nairobi

**Contact Person & Phone Number:** Ann Njeri - +254715581044



3. **Project:** Commercial Business

**Project Type:** Back-Up Solar solution

**Location:** Industrial Area, Road C, Nairobi

**Contact Person & Phone Number:** Hiview International Co. LTD - +254702129988

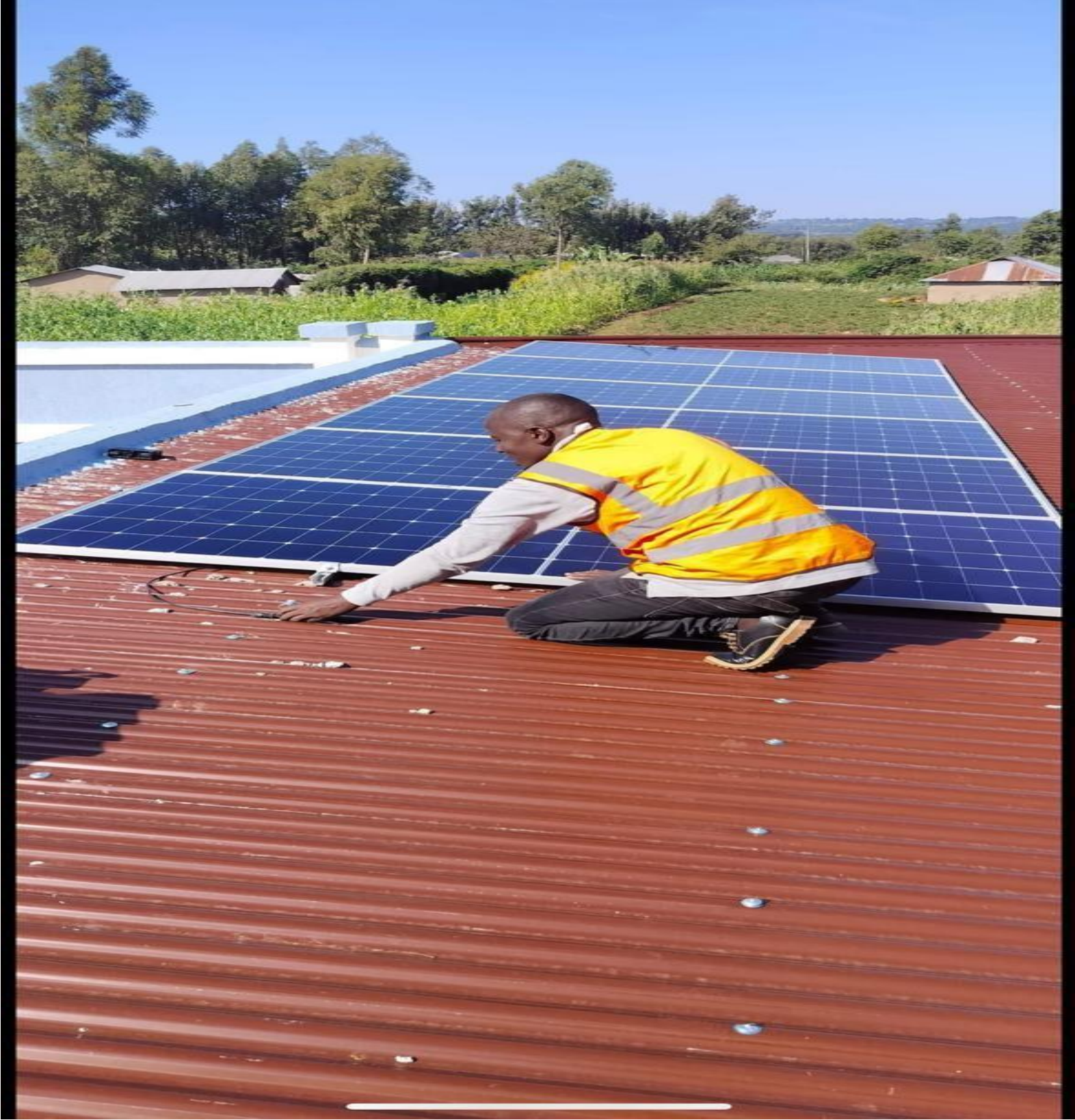


4. Residential Projects – Homesteads

a) **Project Location:** Kahawa Sukari  
**Project Type:** Off-grid Solar solutions  
**Contact Person & Phone Number:** Shadrack Munderu - +254725411540



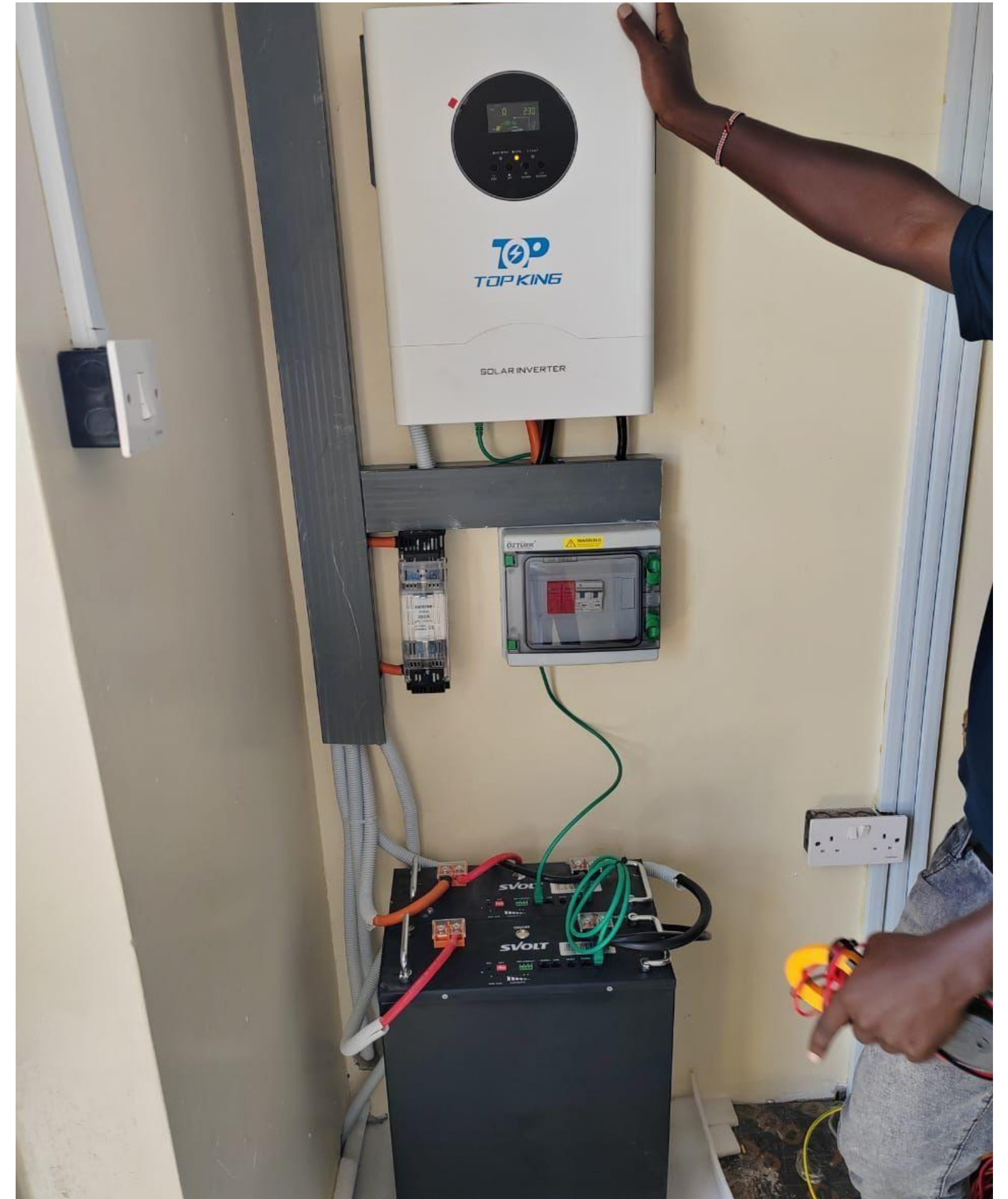
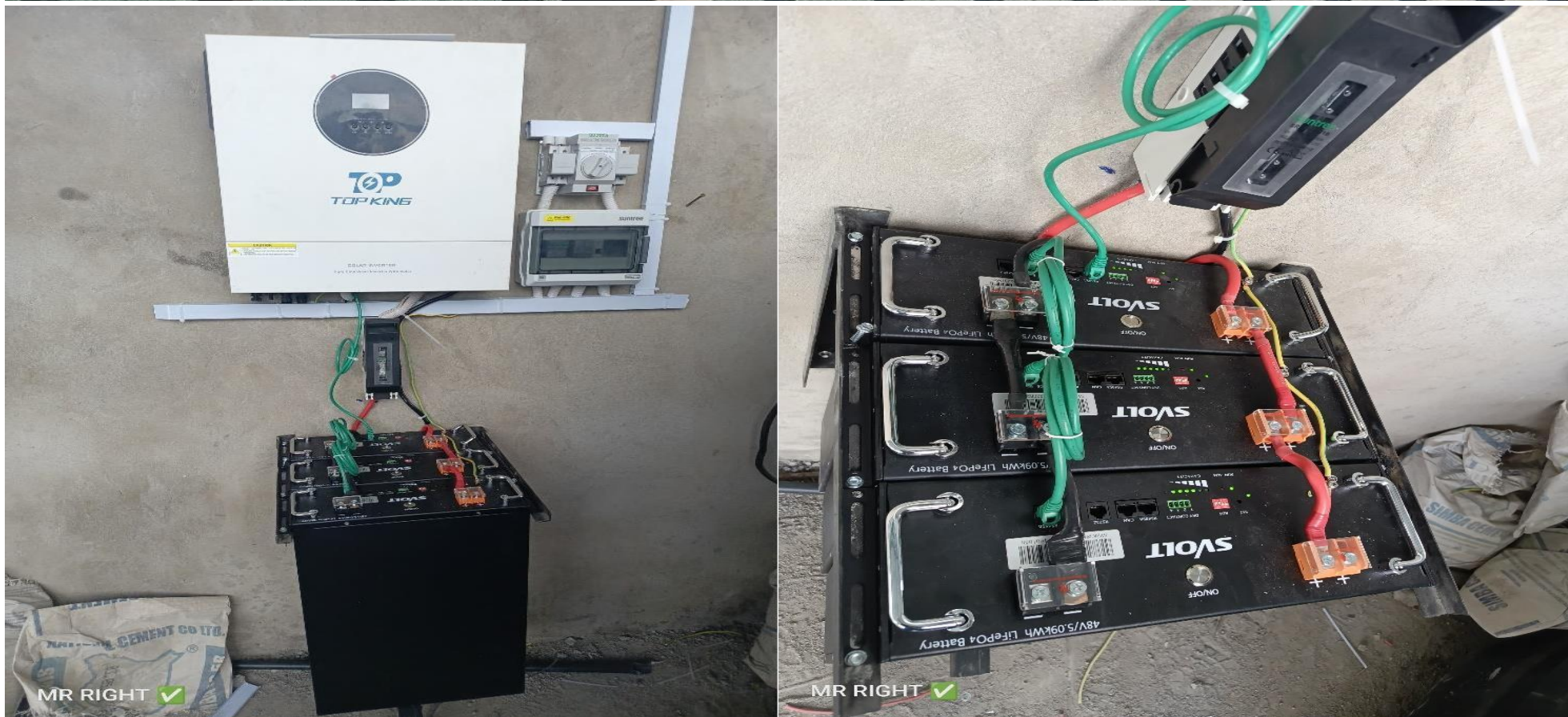
b) **Project Location:** Garden Estate  
**Project Type:** Off-grid Solar solutions  
**Contact Person & Phone Number:** Wanjiku Ndehi - +254722623199



c) **Project Location:** Membley

**Project Type:** Off-grid Solar solutions

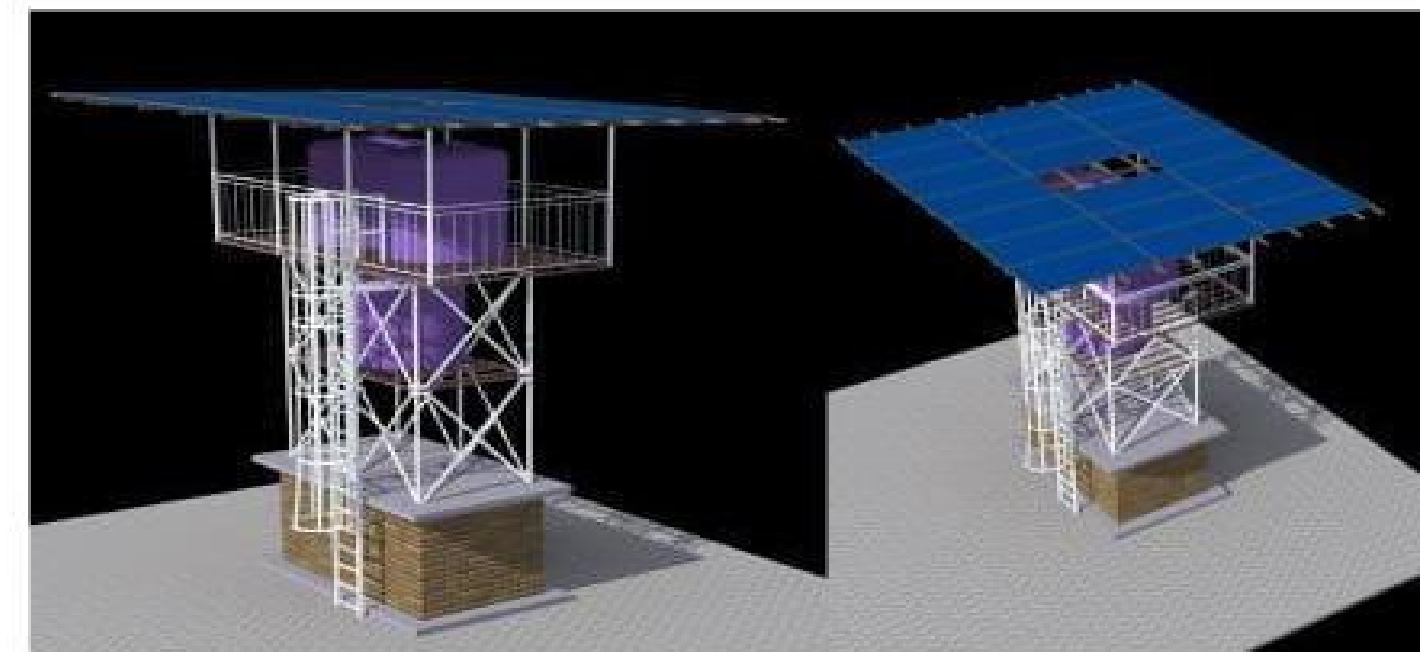
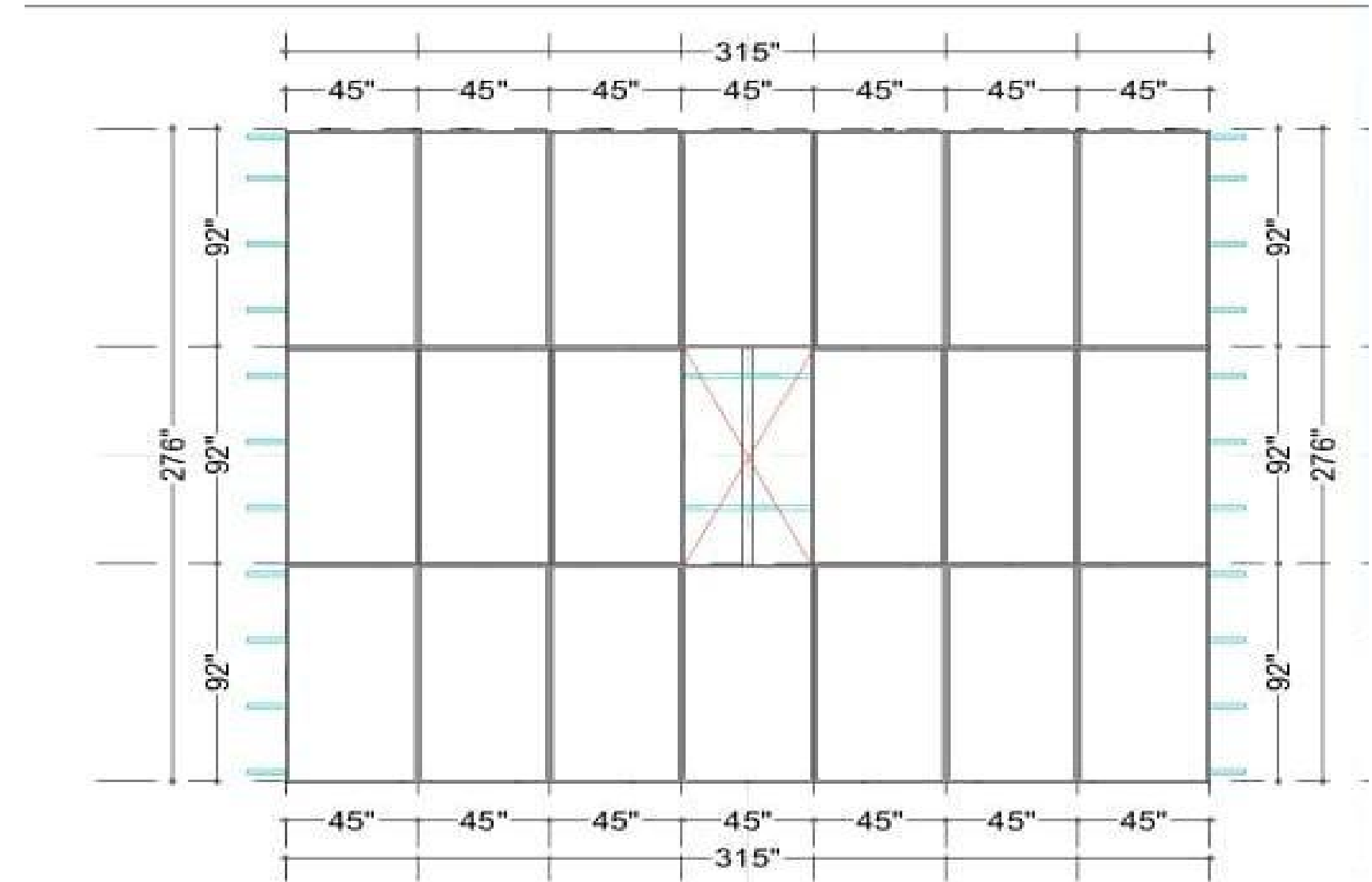
**Contact Person & Phone Number:** Joel Wanderi - +254722823142



d) **Project Location:** Mugutha Ruiru

**Project Type:** Off-grid Solar solutions

**Contact Person & Phone Number:** Joel Wanderi - +254722342193





# SKYGEN

**ENERGY SOLUTION LTD**  
*Smart Energy. Bright Future*



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