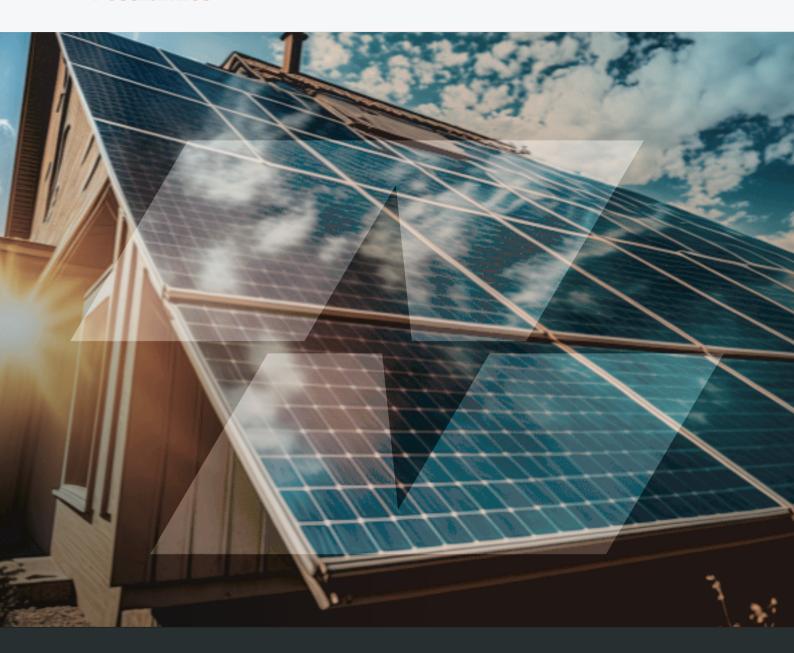
Sustainable Power Infinite Possibilities





**Company Profile** 

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# **About Us**

**Zamani Integrated Solutions** is at the forefront of Zambia's renewable energy revolution, providing comprehensive solar installation, consultancy, and procurement services that are transforming the country's energy landscape.

Based in Kitwe, Copperbelt, we serve clients across Zambia with a commitment to delivering customized solar energy solutions designed to meet the specific needs of each customer, from residential to large-scale commercial projects. Our expertise extends beyond just installation—we offer professional, tailored consultancy to help clients make informed decisions, ensuring they fully capitalize on Zambia's abundant solar resources.

Our procurement services further enhance our value by sourcing and supplying only the highest quality solar products, enabling our clients to access cutting-edge technology that guarantees long-term reliability and efficiency.

With a focus on sustainability, cost-effectiveness, and superior performance, Zamani Integrated Solutions empowers individuals and businesses alike to transition seamlessly to solar energy, reducing dependence on traditional power sources and contributing to a cleaner, greener Zambia.

By leveraging advanced solar technology and our industry expertise, we provide solutions that are not just energy-efficient, but also environmentally responsible, making renewable energy accessible and affordable for all.

### **Vision**

To be Zambia's leading provider of solar energy solutions, driving the nation towards a sustainable, renewable energy future by making solar power accessible and affordable for everyone.

### **Mission**

At Zamani Integrated Solutions, our mission is to empower communities and businesses across Zambia with clean, reliable, and efficient solar energy systems.

# Our Services

Zamani Integrated Solutions offers end-to-end solar installation services that cater to both residential and commercial clients. With a team of certified technicians and engineers, the company ensures each installation is customized based on the client's energy needs, location, and available space. The solar installation process includes:

#### **01** Site Assessments

Conducting in-depth evaluations to determine optimal placement of solar panels, taking into account sun exposure, shading, and structural conditions.

### 02 System Design

Tailoring each system to meet specific energy requirements, from small residential setups to large-scale commercial installations. The design process involves selecting the right combination of inverters, panels, and batteries to maximize efficiency and energy storage.

### 03 Installation & Commissioning

Ensuring a seamless installation process with attention to safety standards and regulatory compliance. After installation, the system undergoes thorough testing before

### **Core Services**



### **Solar Installation**

Zamani Integrated Solutions offers high-quality installation services for residential, commercial, and industrial properties. Our installation process is handled by a team of experienced professionals who ensure that solar systems are properly fitted and optimized for efficiency.



### **Procurement Services**

We also facilitate the procurement of reliable solar energy equipment. With an extensive network of suppliers, We ensure that customers receive the best equipment tailored to their needs, along with favorable pricing and logistics support.



### **Consultancy Services**

Clients benefit from expert guidance through customized solar energy consultations. Our consultancy service is designed to help clients make informed decisions based on energy needs, property specifics, and budget.

# **Product Range**

We are committed to delivering high-quality, efficient solar products to ensure the success of every installation. Our product range includes:

### **Solar Inverters**

- Esener 3kW system
- Conder 3kW system
- Luxpower 5kW system
- Felicity Solar 5kva 8KVA
- Victron 5KVA 10KVA
- Luxpower 5KVA 10KVA



### **Solar Batteries**

- S-volt 24V 100Ah battery
- Esener 25.6V 100Ah battery
- Megatron 5.1kWh 100Ah battery 😎 WEIDA 5KWH 15KWH
- Felicity Solar 5KWH 20KWH
- Freedom won 5KWH 10KWH



#### **Solar Panels**

- Sunnova 460W solar panel
- JA 565W solar panel
- Solar Panels (Jinko/JA/ Canadian Solar)



We also offer the installation of Wi-Fi-enabled smart breakers that provide real-time data on energy consumption. These breakers allow for remote control, enabling the ability to limit or grant access to power for specific units, offices, or apartments. They can be programmed with a timer function allowing users to schedule automatic power shut-off and restoration at pre-set times.

### **Accessories**

- Surge protectors
- Voltage protectors
- PV Cable

- **Breakers**
- Distribution boxes
- Condiut pipes

- Outlets
- Junction boxes
- Modular switches

### **Brands**



<sup>\*</sup>Note that we are not limited to the above mentioned accessories

At Zamani Integrated Solutions, our goals are deeply rooted in our mission to provide high-quality, sustainable solar energy solutions that benefit both individuals and businesses. As we move forward, our focus is on growing our impact, enhancing client satisfaction, and advancing renewable energy adoption across Zambia. Our key goals include:

Our forward-thinking approach keeps us at the cutting edge of the solar energy industry. We have ambitious plans to expand our influence and enhance the renewable energy infrastructure across Zambia

7

To expand our service reach across all provinces in Zambia, making solar energy solutions available to everyone.



To provide ongoing support and consultancy, ensuring that clients maximize the benefits of their solar systems.



To continuously innovate by incorporating the latest technology in solar energy systems, offering cutting edge solutions to our clients.





# Our Goals

### **01** Nationwide Campaigns

We aim to increase awareness of solar energy benefits and usage in rural and urban areas across Zambia.

## **02** Diversifying Product Offerings

We also plan to diversify our product offerings by introducing energy storage solutions and smart energy management systems that align with future technological advancements.

### **03** Corporate and Industrial Solutions

We are also focused on growing our portfolio in the corporate and industrial sectors, offering large-scale solar installations and tailored energy solutions for businesses looking to reduce operational costs and their carbon footprint. Our vision is to help industries across Zambia transition to clean energy, leading the charge toward nationwide sustainability.

### **Project Portfolio**

Below are some of the works we have recently worked on and elivered. Note that we are not only limited to the works illustrated

### **PROJECT SHEET**

### **AFTERTEN ZAMBIA**

# COMPLETION OF 3KVA INVERTER INSTALLATIONS

Client: Afterten ZambiaLocation: CopperbeltScope: 18 Afterten Outlets

Project Managers: Zamani Solutions

## **Discription**

These systems have been specifically designed to power critical infrastructure, including point-of-sale (POS) machines, lighting, and surveillance camera systems, ensuring uninterrupted operations and enhanced customer experience.







To further optimize functionality, we have incorporated advanced monitoring capabilities through the integration of dongles. These enable real-time tracking and analysis of energy consumption and solar PV production, providing actionable insights for efficiency and system performance.

This project highlights our commitment to delivering reliable, sustainable energy solutions that empower businesses to thrive in Zambia's growing energy market. We look forward to driving similar initiatives that contribute to a greener and more sustainable future.

### **PROJECT SHEET**

**AMANO CHRISTIAN SCHOOL** 

INSTALLED FOUR 10KVA
INVERTERS, TWO 5KVA INVERTERS

■ Client: Amano Christian School

Location: Copperbelt

• Scope: Installation of lithium batteries

Project Managers: Zamani Solutions

## **Discription**

Our team installed four 10kVA inverters, two 5kVA inverters, 27 units of 5.5kWh lithium batteries by Freedom Won, solar water pumps, and 52 solar panels, significantly enhancing the school's energy efficiency and facilitating its transition to off-grid power.







We sourced and supplied all materials and completed the installation within a four-week timeframe. We are proud to contribute to the school's sustainable future.

# Why Choose us

### **01** Professional Expertise

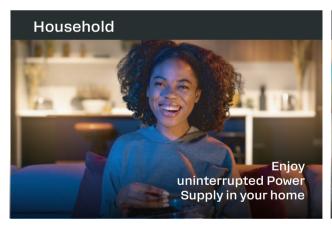
The team comprises experienced technicians, consultants, and project managers who are dedicated to delivering the highest standards of service.

### **02** Customized Solutions

They offer solar energy packages tailored to the specific needs and budgets of each client, ensuring personalized service.

We are more than just a solar installation company, we are committed to transforming Zambia's energy landscape by making solar power accessible, reliable, and cost-effective for everyone. Our vision is driven by a deep commitment to sustainability, innovation, and customer satisfaction.

As we look to the future, we remain focused on expanding our reach, enhancing our offerings, and continuing to provide industry-leading solar solutions that will power Zambia's homes, businesses, and industries for generations to come.







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