

Who We Are

GADGETRONIX is a leading distributor of globally renowned Solar, Security & Surveillance, and Communication equipment in Tanzania.

Gadgetronix was founded in Tanzania's technology industry in 2014 and is now a supplier, consultant, designer, and project implementer for various energy, water, security, and communication solutions, as well as a service base for repairing all the goods we distribute.

Working with a team of highly competent employees, including over sixty full-time Expert Technicians, Electrical/Mechanical Engineers, and Quantity Surveyors, Gadgetronix has been able to specialize in a variety of areas, including Energy Solutions, Security Solutions, Water Solutions, and Telecommunication Solutions.

Gadgetronix represents several well-known international companies in their pursuit of developing, testing, and promoting clean energy technologies and other services that empower individuals and businesses. We have also improved communication in remote areas where it was previously difficult through the provision of Internet Services. We also provide Internet Services. We have an ever-growing customer base, and over 1200 projects have been completed within Tanzania.



Where We Are

Gadgetronix HEAD QUARTERS
Old NSSF Building, Behind Manji's
Metropole, Arusha, Tanzania.
+255 677 061 468 / +255 677 700 704



Gadgetronix Dar Es Salaam Showroom
Corner of Nkrumah and Swahili Street,
Dar es Salaam, Tanzania.
+255 620 602 009
+255 620 007 170



Gadgetronix Njiro Complex
Showroom
Ground Floor, Shop #2, Njiro
Shopping Complex, Off Njiro Road,
Arusha, Tanzania.
+255 677 146 654



Gadgetronix Warehouse Godown
HPVC+V85, Njiro Road,
Arusha, Tanzania.
+255 677 146 654
+255 677 061 468

What We Do

We are renowned for our systems design and solutions in the energy and water sectors in Tanzania. We offer the below products & services:

Energy Solutions

1. Off-grid Solar
2. Battery-Powered Backup Systems
3. Solar Refrigeration
4. Power Generators



Water Solutions

1. Solar Water Pumping.
2. Solar Water Heating
3. Water Filtration / Treatment
4. Pool Heating



Security and Surveillance

We offer end-to-end security & surveillance solutions and deliver simple usability that is as impressive as their powerful capabilities, delivering high-performance and easy-to-deploy solutions



Communication

We facilitate team collaboration by combining infrastructures, such as fast internet and a variety of radio solutions. Our solutions allow your team to concentrate on operations, ensuring that everyone works at peak efficiency.



Energy Solutions

OFF-GRID SOLAR

We provide turnkey renewable energy and power solutions to homeowners, businesses, organizations and institutions from 500W - 2MW. Partnering with world-renowned brands for the sales and services that we offer, you are guaranteed a prompt and efficient after sale service.



BATTERY-POWERED BACK-UP SYSTEMS

We provide power back-up to homes and offices for almost an indefinite period of time, keeping you safe and productive during power outage scenarios. The back-up unit is constantly connected to your utility power grid which ensures the batteries are fully charged and ready to power your house. When your utility power grid falters, the back-up power system is automatically switched on via a transfer switch and an inverter.



Water Solutions

SOLAR WATER PUMPING

We work with different organizations to provide sustainable water solutions. With our variety of solar water pumping solutions, we are able to provide clean drinking water to communities across Tanzania, both for human and animal consumption. In some areas, these solutions are used for irrigation purposes, thus resulting in community members being able to provide food for their families.



GRUNDFOS

LORENTZ

SOLAR WATER HEATING

We install solar collectors that are typically located on the roof or ground mounted on a rack. They transfer the thermal energy from the sun to the cold water, a heat transfer solution. We also supply storage tanks which are super-insulated and store the sun's energy for later use. Water in the tank receives the sun's energy from a heat transfer solution through a heat exchanger. In some cases, your existing hot water tank can be used.



Alpak

WATER FILTRATION / TREATMENT

We offer water purification technologies for communities, health institutions, lodges and plants to provide clean and safe water for drinking and cooking.



POOL HEATING

We offer specialized pool heating solutions for lodges, hotels, and recreational facilities, ensuring a comfortable and inviting swimming experience in the right places.



SOLAR REFRIGERATION

We supply WHO-standard vaccine refrigeration for remote dispensaries and health facilities, solar freezers for fresh fish, and customized solar chillers for businesses. Our solutions prioritize safety, freshness, and profitability.



POWER GENERATORS

We specialize in tailoring and sizing backup and off-grid generator solutions, particularly catering to lodges, residential, commercial, and office spaces. Our expertise ensures reliable power generation when you need it most.



Security and Surveillance

We supply and install security and surveillance systems through partnering with globally renowned manufacturers. We are committed to delivering real value and constantly work on dispensing innovative solutions to our customers. Our portfolio ranges from automated gate motors, traffic barriers, access control systems, turnstile barriers, electric fencing, security cameras (CCTV), fire alarms, burglar/intruder alarms, watchman trackers and intercoms.



Communication

At Blink, our mission is to deliver high-quality and cost-effective Internet services promptly to all residents of Tanzania. We've made significant investments in state-of-the-art Fibernet technology, offering speeds up to 50 times faster than other available options. Moreover, our robust virtual private network (VPN) works seamlessly in the background, ensuring the security of your data from unauthorized access while you browse the web.

Our commitment is to make fast, reliable Internet access accessible to everyone at an affordable rate. Our data plans are thoughtfully designed to cater to the diverse needs of small businesses and remote lodges. With plans starting at just 30,000Tsh per month for 25GB, you have the flexibility to choose the plan that best aligns with your requirements.

Consistency

Our goal is to provide reliable Internet services through a secure, sound, and stable network by constantly researching and developing our infrastructure.

Flexibility

We believe that one of the fundamental principles of exceptional service is flexibility. Our services and solutions will be tailored to meet your specific requirements.

Dedication

Our enthusiastic team is committed 24 hours a day to high-quality after-sales services, consulting, and time-effective solutions. We operate a 24-hour support line and have developed various support platforms.



Our Products

Energy Solutions

- Solar Panels
- Lithium Ion Batteries
- Portable Power Solution (Ecoflow)
- PV Grid Tie Inverters
- Inverter Chargers
- Hybrid Inverters
- Deep Cycle Lead Acid Batteries
- Solar Charge Controllers
- Remote Monitoring
- Solar Fridges and Freezers
- Power Generators
- DC -DC Converters
- Ev Chargers

Water Solutions

- Solar / Electrical Submersible Water Pumps
- Solar / Electrical Swimming Pool /Surface Pumps
- Solar Water Heaters
- Sola Pool Heaters

Security and Surveillance

- CCTV Cameras
- Electric Fence
- Automated Gate Motors
- Speed Governors
- Fire Alarms
- Intruder Alarm
- Turnstile Barriers
- Watchman Tracker
- Access Control
- Intercoms

Communication

- Antennas
- Radios & Transmitters
- Access Points
- Switches
- Routers
- Networking



Energy

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Inverters



EV Chargers



Solar Panels



Solar Fridges



Water

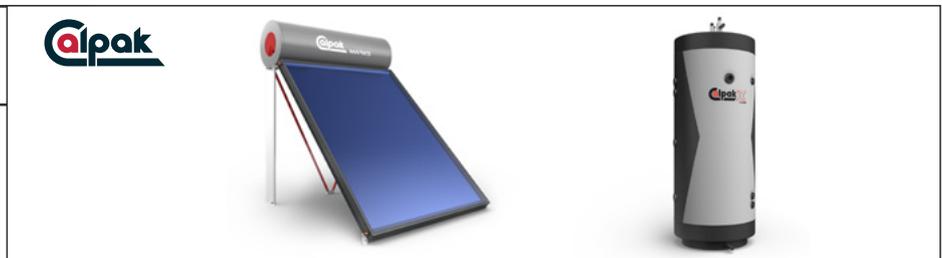
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Solar Water Pumps



Solar Water Heaters



Security

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Automated Gate Motors & Electric Fence	    
CCTV Equipment	    
Wired/ Wireless/ IP Phones	     
Access Control	       

Communication

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Radio	    
Antennas & Access Points	    
Routers	   
Switches	   

Completed Projects

KUBU KUBU TENTED LODGE

Client: Kubukubu Tented Lodge

Client type: Hospitality

Project Category: Battery Storage, O Grid Solar, Remote Monitoring

Location: Serengeti

Solar Array: 212.55 kWp Photovoltaic panels

Service Provided: Grid Tie and Power Backup Solar Solution

Off-Grid and Battery Storage

The Solar Power System runs the entire lodge including the laundry area, water pumps, and staff area.

The system comprises the below:-

- 212.55 kWp of Photovoltaic panels
- 400 kWh of battery storage
- 2 x ATESS HPS 10 kW hybrid inverter charger
- The system is also remotely monitored using ATESS Enerlog.



KIMARISHE LODGE

Client: Kimarishe Lodge

Client type: Hospitality

Project Category: Battery Storage, O Grid Solar, Remote Monitoring, Telecommunication Solutions
Location: Serengeti

Solar Array: 145.8 kWp of Photovoltaic panels

Service Provided: O-Grid and Battery Storage

O-Grid and Battery Storage

The Solar Power System runs the entire lodge including the laundry area, water pumps, and staff area.

The system comprises the below:-

- 145.8 kWp of Photovoltaic panels
- 320 kWh of battery storage
- 1 x ATESS HPS 150kW hybrid Inverter/charger
- The system is also remotely monitored using ATESS Enerlog
- Telecommunication

We have installed internet + VOIP services in the lodge extended in ALL rooms and departments withing provisioned using fiber.



LEKULE SECONDARY

Client: Lekule Secondary School

Client type: NGO & Government

Project Category: Battery Storage, O Grid Solar

Location: Tarime

Solar Array: 9.72 kWp Photovoltaic panels

Service Provided: O-grid Solar System Upgrade & Battery Storage

O-grid Solar System Upgrade & Battery Storage

- The system comprises the below:
- 9.72 kWp of Photovoltaic panels
- 14.4kWh of deep cycle solar batteries and 5kVA/48V Inverter/Charger.
- The system is remotely monitored which is built in EasySolar-II GX.



AKE

Client: Ake Lindstrom

Client type: Private

Project Category: Power Backup, Remote Monitoring, Solar Water Heating

Location: Usa River - Arusha

Solar Array: 2.16kW installed solar panels (4x 540 Watt panels)

Service Provided: We supplied and installed the following systems:

Solar System:-

- 2.16kW installed solar panels (4x540 Watt panels)
- 3kVA Victron inverter charger
- Freedom Won Marine 10/8 Battery
- MPPT 150/45 charge controller
- Cerbo GX for online monitoring

Solar Water Heating System

- Calpack 200L colsed loop



ST. CONSTANTINE INT SCHOOL

Client: St. Constantine's International School

Client type: Learning Institution

Project Category: Fire Alarm Systems

Location: Kisongo - Arusha

Solar Array: 9.72 kWp Photovoltaic panels

Service Provided: Fire Alarm Systems

The system comprises the below:

Fire alarm systems in different Buildings like laboratories, stores, computers, and music will alert Students and Teachers to gather on safety grounds.



COCOON INC/TAWIRI

Client: Cocoon Inc.

Client type: Research Organization

Project Category: Battery Storage, O Grid Solar, Remote Monitoring

Location: Serengeti

Solar Array: 212.55 kWp Photovoltaic panels

Service Provided: 400 kWh of Lithium ion Solar Batteries

The system comprises of the following:-

- 3.24 kWp of Photovoltaic panels
- Solar Battery AES 12-2870F
- 1 X VICTRON Multiplus-11 5.0KVA 48V inverter charger.

Staff Off-Grid and Battery Storage

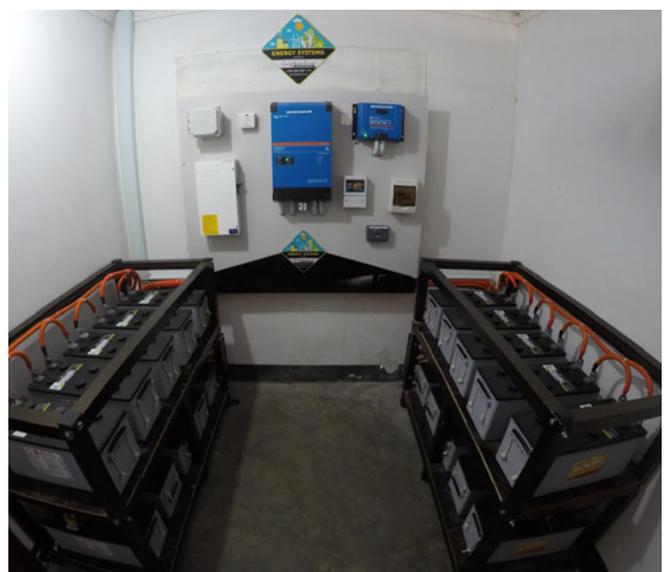
The Solar Power System runs their staff quarters including laptops, printers, water dispensers, lighting, etc.

The system comprises of the following:-

- 2.16 kWp of Photovoltaic panels
- 8.06 kWh of battery storage using AES Solar Battery AES 12-2870F
- 1 X VICTRON Multiplus-11 3.0kVA 24V Inverter charger

Telecommunication

We have installed internet services at the staff house



Our Clients

