



COMPANY PROFILE

Your Reliable Partner
for Energy Efficiency, Power Protection
and Renewable Energy.

About Us

SystemTrust is your reliable partner for energy efficiency, power protection and renewable energy. Established in 2001, we have over 2 decades of experience in the industry. SystemTrust is a leader in the design, distribution, installation and support of reliable solar power systems, inverters, UPS, AVR's and batteries for homes, data centers, ATMs, commercial and industrial facilities nationwide.

Our Business Philosophy

OUR VISION

To provide pure power solutions through innovative technologies, reliable systems and people

OUR MISSION

To create innovative, high quality, and cost-effective solutions which exceed customers' expectations, thereby adding value to their lives, companies and business experience.

OUR CORE VALUES

- Quality
- Competitive Pricing
- Integrity and Trust
- Competence and Commitment
- Excellent Support

OUR STRATEGY

Listen, Create, Support

Our Root in Energy



Leading and Trusted provider of power and renewable energy solutions for the past 20+ years



Strong expertise in Solar power solutions, Inverters, Rectifiers, Earthing Surge/Lightning Protection, DC Power, Remote Monitoring, Power infrastructure Management and Audit.



Strong expertise in Modular UPS, Industrial UPS, and Home UPS



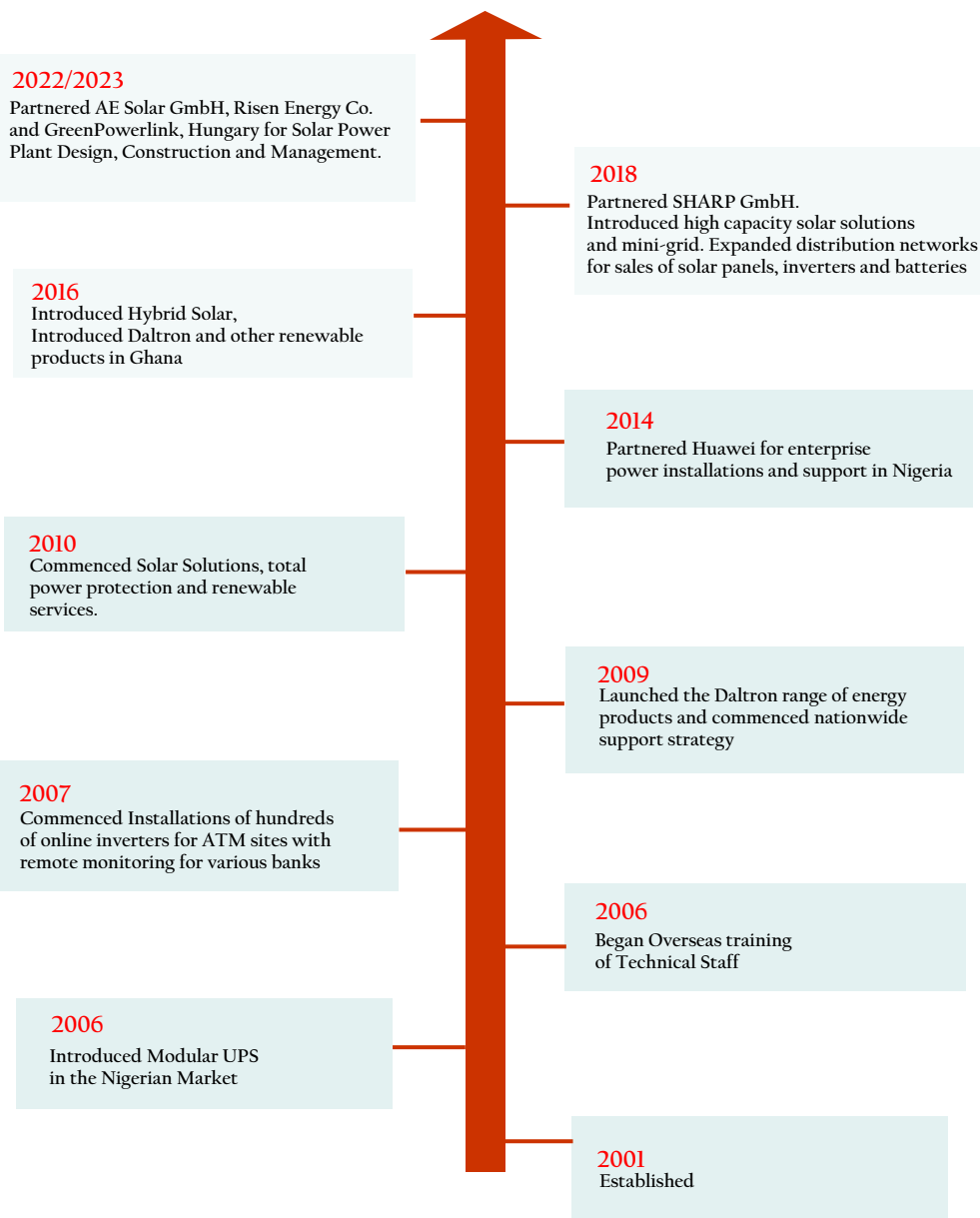
Satisfactorily provided solutions for leading corporate and individual clients for past 20 years with repeat businesses.



Excellent 24/7 customer care /support with major focus on customer satisfaction

OUR HISTORY

Over 2 decades of Excellent Service Delivery and Pioneering Innovative Solutions in the Industry

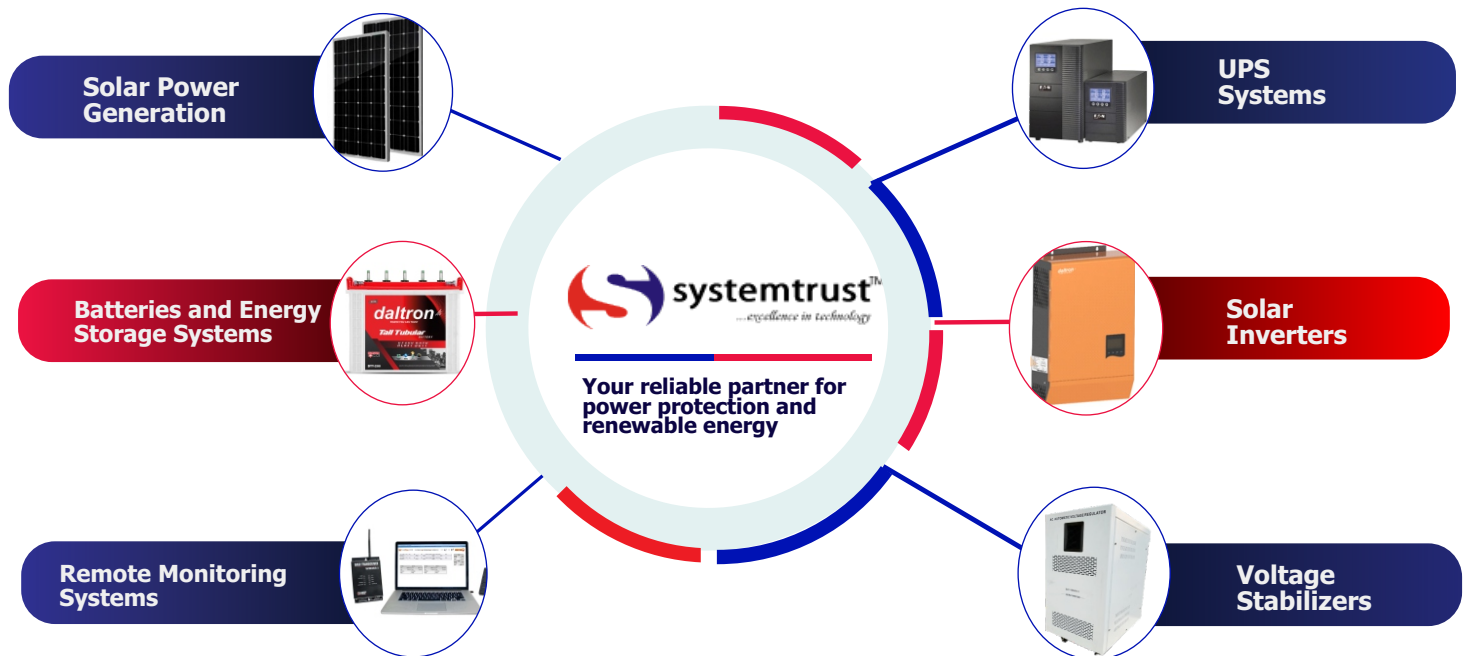


OUR SOLUTIONS

As a solution provider, we have experience and expertise on various energy efficiency, power protection and renewable energy solutions. We help our customers make the most informed decision in order to meet their objectives. We have built strong partnership with leading manufacturers over the years, maintaining inventory of products and spare parts, in addition to expert training and field support. We bring to our customer lower cost, best quality products and world-class services

An overview of our solutions:

Our Solutions





OUR SERVICES

We provide the following services:

- Solar Power System Design, Installation and Maintenance.
- Inverter System Design, Installation and Maintenance
- UPS System Sizing, Installation and Maintenance
- Power Audit and Management Systems
- Surge and Lightning Protection equipment installation and maintenance.

We provide support for the following:

- Solar and Hybrid Solutions (Daltron, Sharp, Risen, Huawei, AE Solar)
- Online UPS and Inverter Systems (Daltron, Schneider, Fronius, Victron, Huawei)
- Automatic Voltage Stabilizers (Daltron AVR's)
- Batteries and E.S.S (Lithium, OPzVs, AGM and Tubular)
- Surge Protection / Lightning Arrestor
- Electrical and Earthing Systems
- Data Centre Infrastructure (Power, Cooling, Environment Monitoring, Cable Management, Access Control, Safety/CCTV, Raised Floor, Fire Protection)
- Remote Monitoring (SNMP, WiFi, Cloud, Command and Control Center)

OUR PRODUCTS

BATTERIES & E.S.S

TALL TUBULAR BATTERIES

Daltron 12V 220AH Tubular Battery

Daltron tubular batteries are designed to deliver consistent and reliable power every time. Our Daltron 12V 220ah Tubular Batteries are designed for different applications such as UPS, DC/AC Inverters, Solar etc.



LITHIUM BATTERIES

Victron Lithium Battery Smart

Victron Energy Lithium Battery Smart batteries are Lithium Iron Phosphate (LiFePO4 or LFP) batteries available with a nominal voltage of 12.8V or 25.6V in various capacities.



AGM BATTERIES

AGM batteries have a very low internal resistance, are capable to deliver high currents on demand and offer relative long service life, even when deep-cycled.

AGM is maintenance free, provides good electrical reliability and is lighter than the flooded lead-acid type.



OPzV BATTERIES

Sealed (VRLA) GEL Batteries

The GEL model range offers best deep cycle durability and overall longer life. Here the electrolyte is immobilized as gel. Gel batteries in general have a longer service life and better cycle capacity than AGM batteries.



Lithium ion (LifePo4) Batteries and Energy Storage Systems for Various Applications



INVERTERS

DALTRON HYBRID SOLAR INVERTERS

Daltron hybrid Inverter is a highly reliable system designed for optimal performance. The Inverter is equipped with an efficient MPPT solar charge controller and AC charger to effectively charge various types of batteries including Lithium, OPzV, AGM, and Tubular batteries. The system harvests energy from solar panels and feed the load while at the same time charges batteries. It offers solar priority function which helps to reduce grid energy bills. The system allows battery-less operation and can connect up to 9 inverters in series for higher output power.

It has remote monitoring function and supports various types of load including home appliances, lighting, air conditioners, computers and ATM



VICTRON SOLAR INVERTERS

The Victron Quattro is also a combined inverter and charger. Additionally it can accept two AC inputs and automatically connect to the active source.

Its many features include a true sine wave inverter, adaptive charging, hybrid Power Assist technology plus multiple system integration features such as three or split phase operation and parallel



SCHNEIDER HYBRID SOLAR INVERTERS

Discover Schneider Range of Solar Hybrid Inverters for your home, commercial and industrial applications.

Schneider hybrid inverter is the perfect go-to solution for off-grid, backup power, and self-consumption for homes and small businesses. SW delivers a value added, easy to install system that provides efficient power globally for every need.



FRONIUS RANGE OF INVERTERS

Fronius inverters are efficient and reliable and form the indispensable heart of every photovoltaic system. With power categories ranging from 1.5 to 100 kW, Fronius inverters are ideal for home and commercial use.



HUAWEI FUSIONSOLAR INVERTER RANGE

Huawei FusionSolar provides new generation string inverters with smart management technology to create a fully digitalized Smart PV Solution for home, commercial and industrial applications.



UPS & STABILIZERS

OUR UPS PRODUCT

Systemtrust supports a variety of UPS and Storage Management Systems manufactured by world leading companies. We have UPS solutions to support single server or large data center or industrial complex for 24/7 operations, offering various battery autonomy, depending on the application requirements.

- Wide power range: 0.5 - 1500KVA
- Various Choice: Modular, Tower, Rack
- Green Products: Efficiency of 95%, PF of 0.99, THDi<3%
- High technology: Full DSP control with IGBT
- Good Reputation: Leading provider of modular UPS
- Solution: Power solution provider



DALTRON AVR_s

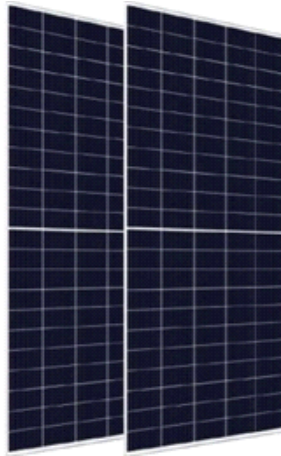
Daltron Automatic Voltage Regulators are designed to deliver efficient, stable and reliable mains supply to electrical loads in homes, commercial industrial and medical facilities



SOLAR PANELS

TIER-1 SOLAR PANELS

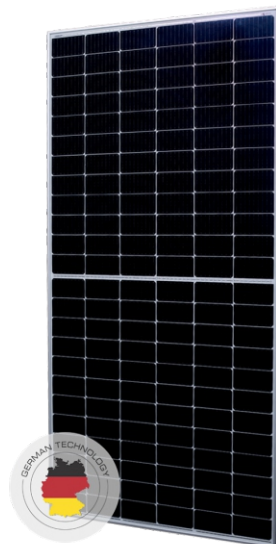
SHARP
Be Original.



 **risen**
solar technology



 **AE SOLAR**
alternative energy



KEY SALIENT FEATURES



Global, Tier 1 bankable brand, with independently certified state-of-the-art automated manufacturing



Industry leading lowest thermal co-efficient of power



Industry leading 12 years product warranty



Excellent low irradiance performance



Excellent PID resistance



Positive power tolerance of 0~+3%



Dual stage 100% EL Inspection warranting defect-free product



Module Imp binning radically reduces string mismatch losses



Excellent wind load 2400Pa & snow load 5400Pa under certain installation method

COMPREHENSIVE PRODUCT AND SYSTEM CERTIFICATION



- ♦ IEC 61215 - Terrestrial photovoltaic (PV) modules
- ♦ IEC 61730 - Photovoltaic (PV) module safety qualification
- ♦ IEC 61701 - Salt mist corrosion testing
- ♦ IEC 62716 - PV modules Ammonia corrosion testing
- ♦ IEC TS 62804 - PID Free
- ♦ IEC 60068 - Sand and dust testing
- ♦ ISO 9001 - Quality Management System of facility
- ♦ ISO 14001 - Environmental Management System
- ♦ ISO 45001 - Occupational Health and Safety Management System
- ♦ EU / CE declaration of conformity
- ♦ 12 years product warranty and 30 years linear performance guarantee

OUR PROJECTS



26KW Solar Installation for a Bank Branch at Festac, Lagos, Nigeria



100KW Solar Installation for an Oil Servicing company in Victoria Island, Lagos



40KW Residential Solar Installation in Shoreline Estate, Ikoyi, Lagos



10KW Residential Solar Installation at Lekki, Lagos



26KW Solar Installation for a Bank branch at Aspmada, Lagos, Nigeria



10kva Inverter Installation for a bank branch in Asaba, Delta State, Nigeria



36KW Commercial Solar Installation for a bank branch in Jalingo, Taraba State



6kva Inverter Installation at a Bank Branch in Port-Harcourt, Rivers State



12kva Power Backup Solution for a bank's Server & ATM Room in Lagos, Nigeria

PROJECTS



10 Kva Inverter Installation at a Bank branch in Calabar, Cross-River State



10Kva Residential Solar Installation for a client in Ikoyi, Lagos



3MW Solar Power Station in Celleno, Italy constructed by GreenPowerlink (SystemTrust's Project Partner)



5MW Solar Power Station in Spain by GreenPowerlink(SystemTrust's Project Partner)



10MW Solar Power Station in Hungary by GreenPowerlink(SystemTrust's Project Partner)



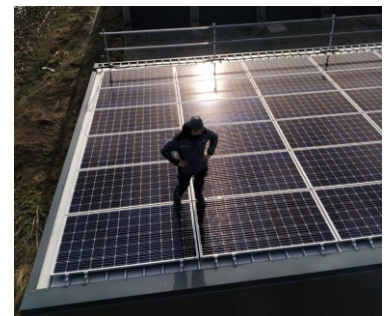
3MW Solar Power Station in Dusseldorf, Germany by GreenPowerlink(SystemTrust's Project Partner)



6MW Solar Power Station in Milan, Italy constructed by GreenPowerlink (SystemTrust's Project Partner)



4MW Solar Power Station in Hungary constructed by GreenPowerlink (SystemTrust's Project Partner)



3MW Solar Power Station in Spain constructed by GreenPowerlink (SystemTrust's Project Partner)

OUR CUSTOMERS

Our customers cut across the various sectors of the economy. They include banks, ICT Integrators, media houses, manufacturing companies, stock market operators, telecoms operators, International Agencies, schools and homes.



OUR PRODUCT PARTNERS



OUR PROJECT PARTNERS



SystemTrust has partnered AE Solar GmbH, GreenPowerLink and Risen Energy Co for the design, construction, installation, training, operation and management of Solar Power Plants in West Africa sub-region.



GREEN POWERLINK Kft.

(Member of  **KEEWAY** Budapest, Hungary)



ASCEND UNION ENT. MANAGEMENT CO., LTD

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Thank You!

Contact Us

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