



[www.thinksolartechnics.com](http://www.thinksolartechnics.com)



## COMPANY PROFILE

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A free and perfect alternative



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[@ThinkSolartechnics](https://www.facebook.com/ThinkSolartechnics)



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Adding solar  
Energy to  
your LIFE...

## ABOUT US:

### THINK SOLAR TECHNICS

Think Solar Technics is among the best solar providers in East Africa that has been in operation since 2005 and incorporated in 2006.

We provide unique and tailor made alternative power solutions for individuals, commercial, homes, businesses, schools, non profits and government organizations in terms of solar and wind powered equipment, hot water systems as well as power back up systems.

Our approach is to install systems to the highest engineering standards while making the switch suitable for our customers.

We've revolutionised the way energy is delivered by giving customers a cleaner more affordable alternative to their monthly utility bill.



*Diverting Nature Into technology...*

A STEP  
towards a  
BRIGHTER  
future

## OUR CLIENTS

### OUR AREAS OF OPERATION

We have a wide range of diverse projects across Kenya as well as in the greater East Africa Region.

Some of our areas of operation are outlined below:

### COUNTRY

Kenya, Sudan, Somali, Uganda, Rwanda and Burundi.

### NON- GOVERNMENT ORGANIZATIONS

J.C.C.P.	WPDI
N.P.A.	Vistas
G.I.Z.	Samaritans Purse
I.O.M.	Adra Kenya
UNICEF	World Bank
UNHCR	Plan International

### GOVERNMENT ORGANIZATIONS

Ministry Of Energy (M.O.E.)

Rural Electrification Authority (R.E.A.)

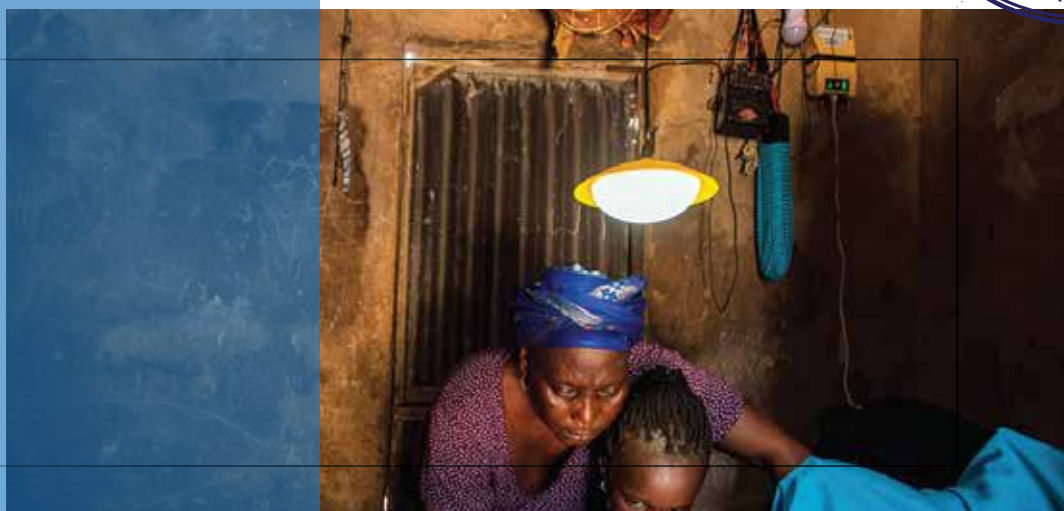
### PRIVATE INSTITUTIONS

Nairobi Hospital

Life in Abundance

Williamson Tea

### INDIVIDUALS & DEVELOPERS



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# OUR PRODUCTS...

Think Solar has designed several concepts in order to meet your exact needs. We want you to find the products that suit you.

Whether you want products that give you more for less, if you need high-quality materials or if you're looking for someone with specialised knowledge within lighting.

## High quality at the right price

With think-Solar, we guarantee products of very high quality at competitive prices. The assortment, that we have put together, covers 80% of the materials you need in your daily work.

**SAFE**  
**clean**  
**RENEWABLE**  
**Energy**



**MUST** **xantrex** **LORENTZ** **OutBack** **Power Systems** **AIEX** **TRIPP-LITE**

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# SOLAR MODULES



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Think-Solar is one of the leading supplier in solar panels. We have 15+ years of experience of solar panels distribution, and we are committed to providing our customers with the best off-grid solar products and other off-grid solar system fields, etc.



**MACRO-SOLAR**

**Jinko** Solar  
Building Your Trust in Solar

**s o l i n c**  
energizing lives



**Amerisolar**

**CanadianSolar**

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# SOLAR LED STREET LIGHTS

## LED Products Include:

- LED Tubes
- LED Flood Lights
- LED Bulbs
- LED Street Lights

- Auto On/Off function.
- Simple installation.
- Zero maintenance cost.
- No cables required
- Zero electricity bills

Light-emitting diode (LED) product are made from semi-conductors that are assembled into lamps (or light bulb)) for use in lighting fixtures.

LED lamps offer comparatively long life compared to incandescent lamps and some fluorescent.

Think - solar is committed to providing our customers with outstanding service and the highest quality products in LED lighting..



**PBOX**

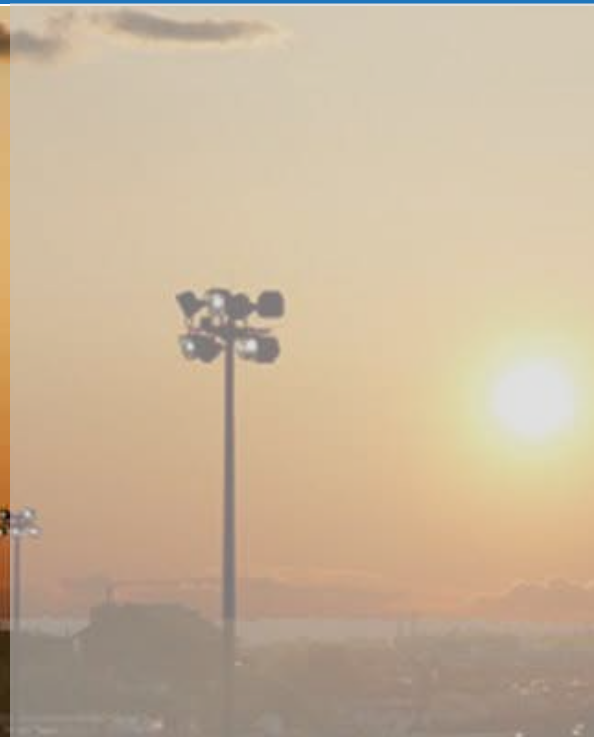
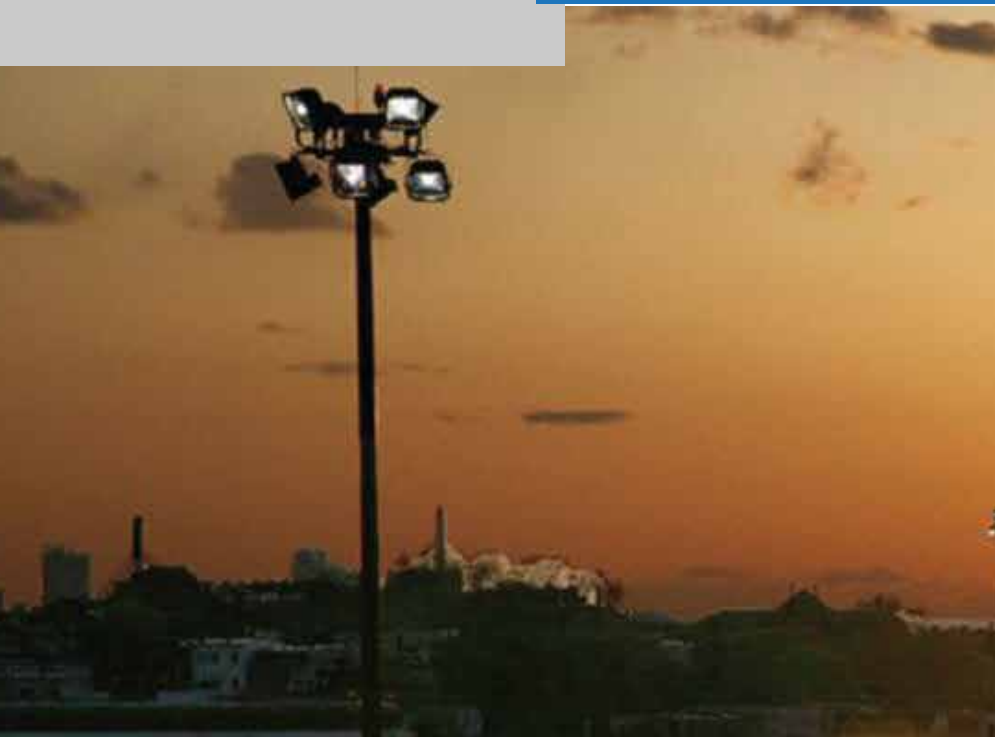
**ALLTOP**  
ELECTRONICS



**FONROCHE**  
lighting

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# HIGH MAST AND GRID AC LIGHTING



A Solar system comprises of a solar panel, Charge controller, Batteries and/or an inverter.

The configuration of your system will depend on the type of electrical loads that will be connected to it and also on the total power consumption of these loads.

Think -Solar offers system design services for your domestic power needs, office power and commercial power systems.





# INVERTERS AND INVERTER CHARGERS



A Solar system comprises of a solar panel, Charge controller, Batteries and/or an inverter. The configuration of your system will depend on the type of electrical loads that will be connected to it and also on the total power consumption of these loads.

Think - Solar offers system design services for your domestic power needs, office power and commercial power systems.



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# **100%** Lead Acid Sealed **MAINTAINANCE FREE**



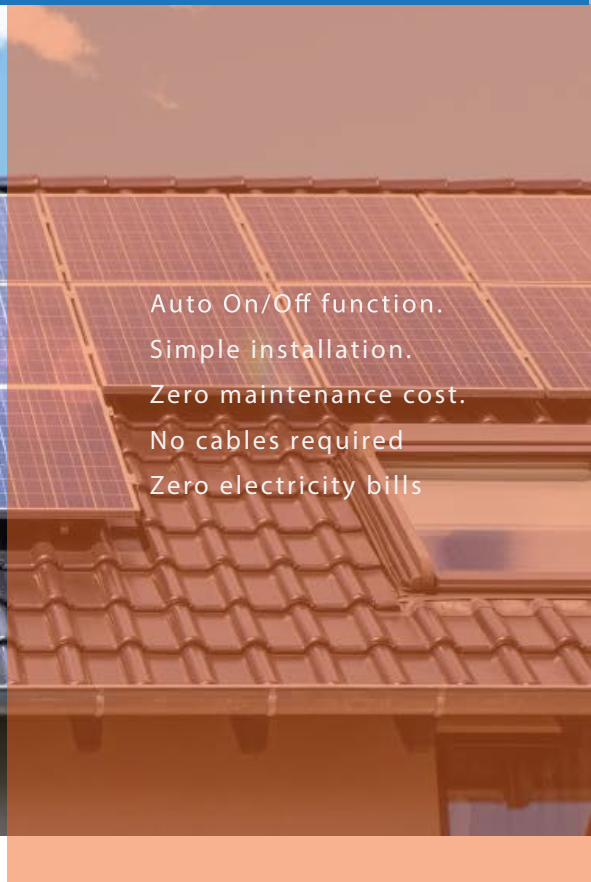
Think-Solar Systems, Solar & Backup Batteries makes every effort to reach the highest attainable quality standard. The product range consists of batteries having between 5 to 20 years design lifespan, with capacities ranging from 0.8Ah to 3000Ah and voltages from 2v, 6v and 12v.

- Open solar batteries
- Flooded tubular batteries
- Sealed Gel batteries
- Sealed VRLA Maintenance free batteries
- Sealed deep cycle
- Flooded lead acid
- Multi-functional



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# CHARGE CONTROLLER



Auto On/Off function.  
 Simple installation.  
 Zero maintenance cost.  
 No cables required  
 Zero electricity bills

EP charge controllers are high quality charge controllers that have an operating voltage which can be set on the controller according to the batteries used.

This sets the right protection against battery overcharge or discharge.

Key features are;

- 3 stage intelligent PWM Charging
- 3 charging options
- LCD display design
- Double USB design
- Humanized button settings
- Multiple Load control modes
- Extensive electronic protection
- From 20A - 80A





# SOLAR WATER HEATERS

Pressurized and Non-pressurized  
Heat Pipe Available In  
150, 200 & 300 Litres



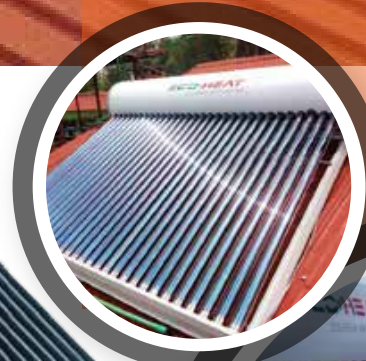
150Lts



200Lts



300Lts



**BOSCH**

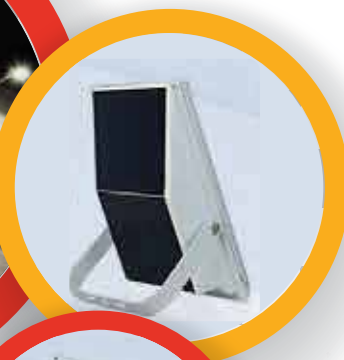


**MEGASUN**

**SUNRAIN**  
Solar Energy

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Auto On/Off function.  
 Simple installation.  
 Zero maintenance cost.  
 No cables required  
 Zero electricity bills

## SOLAR FLOOD LIGHTS



## Solar LED rechargeable Lights



## Solar LED Intergrated Floodlight



# ECO SOLAR PUMPS



## HELP US TO HELP YOU SELECT

To select the most suitable solar pump model to fulfill your need/ application, we need from you:

- (1) Total daily water need in litres/ day for your application
- (2) Vertical distance/ depth/ height through which water is to be raised in meters or feet
- (3) Total pipeline length (in meter or feet) from borehole to water delivery point
- (4) Borehole report, if available



**DAYLIFE**  
*Great Pumps, Great Value!*

**GRUNDFOS**

**LORENTZ**  
*Sun. Water. Life.*

*Diverting Nature Into technology...*





## SOLAR WATER SOLUTIONS

Hober Pump Inverter is an advanced Solar inverter designed for use with large AC submersible, surface and swimming pool pump systems. Specific features include;

- Patented MPPT (Maximum Power Point Tracking) capability providing fast response, good stability and up to 99% efficiency.
- Fully automatic operation with up to 8 years storage capacity of operating data.
- Supports motor soft start and gives full motor protection
- IP65 protection guards suitable for harsh outdoor environments
- User friendly LCD display interface with comprehensive display information
- Hybrid capability with the option of DC solar power, generator or mains grid power inputs and also remote monitoring and control through an GPRS /SMS control



**HOBER**

**GRUNDFOS**

**LORENTZ**  
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# SOME OF THE COMPLETED PROJECTS

EMPLOYER CONTRACT	NAME OF THE CONTRACT	PLACE OF WORK	AMOUNT	DATES	
				Start	Completion
United Nations	Supply, delivery, installation, testing and commissioning Of pv solar power system at gurei, kerewa, bazungua And ngamunde primary health care centers (phcc).	Republic of South Sudan	USD 1,111,855.90	07/10/2017	06/02/2018
County Government of Machakos	Supply, installation and commissioning of integrated solar streetlights in lower Kyumvi	Lower Kyumvi, Kenya	USD 72,910.10	19/12/2018	07/04/2019
Ministry of Energy and Petroleum	Installation and Testing of solar PV systems in 75 no. schools, health facilities, police posts, administrative county and sub-county offices in ASAL counties Lot No. 1	75 Institutions in Kenya	USD 118,700.46	09/01/2018	08/06/2018
Ministry of Energy and Petroleum	Rehabilitation, corrective maintenance servicing of solar PV systems in 75 no. schools, health facilities, police posts, A.P posts, administrative county and sub-county offices in ASAL counties Lot No. 2	75 Institutions in Kenya	USD 67,273.51	09/01/2018	08/06/2018

# SOME OF THE COMPLETED PROJECTS

Ministry of Energy and Petroleum	Supply, installation and Testing of solar PV systems in 75 no. schools, health facilities, police posts, administrative county and sub-county offices in ASAL counties Lot No. 3	75 Institutions in Kenya	USD 98,937.16	09/01/2018	08/06/2018
ARC	Solar generator hybrid system installation in Yabio	Yabio, Sudan	USD 550,420	15/10/2015	11/11/2015
Sidai	Supply, installation and testing of solar system, solar battery, charge controller, and inverter chargers	Wajir, Kenya	USD 2,565.40	21/03/2016	06/07/2016
IPA (Innovations for Poverty Action)	Supply, installation and testing of inverters and batteries	Nairobi, Kenya	USD 2,597.98	29/05/2018	08/06/2018
Action Against Hunger	Wiring and Installation of New generator at new office	Nairobi, Kenya	USD 1,278.72	30/05/2017	31/08/2017
Rural Electrification Authority	Design, supply, installation, testing and commissioning of 60KW solar PV-diesel, hybrid plants in trading centres in off grid areas of Kenya	Trading Centres in Kenya	USD 329,735.21	07/07/2017	27/11/2017

# SOME OF THE COMPLETED PROJECTS



J.C.C.P.



I.O.M.



UNICEF



ADRA KENYA



EUROPEAN UNION



SAMARITANS PURSE



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