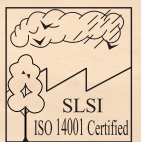




COMPANY Profile



ISO 9001:2015 & ISO 14001:2015 Certified Company.

ABOUT Us

Solitra Power (Pvt.) Ltd. was incepted in the beginning of 2012 subsequent to the solar power systems being introduced to Sri Lanka during the latter part of the year 2011. It was established under the guidance of the Sri Lanka Sustainable Energy Authority having registered under PV 87778. The Head office of Solitra Power Company is located at No. 73, Modarawila Road, Morawinna, Panadura. Steps have been taken to open up a network of Branches Island wide too.

Ours is one of the few pioneer companies in Sri Lanka which exerts all its efforts to minimize the Carbon Footprint value by helping reduce the amount of Co2 emitted to the atmosphere. It provides an alternative eco friendly solutions involved in renewable energy and photovoltaic spheres.

We are specialized in designing custom tailored solar solutions with the state-of-the-art techniques in liaison with world renowned companies in the sphere.



Values

- Have faith, belief & trust in each other
- Customer first
- Taking responsibilities
- Aiming for excellence
- Integrable

Vision

To be the best affordable premium Solar Solutions Provider in Sri Lanka.



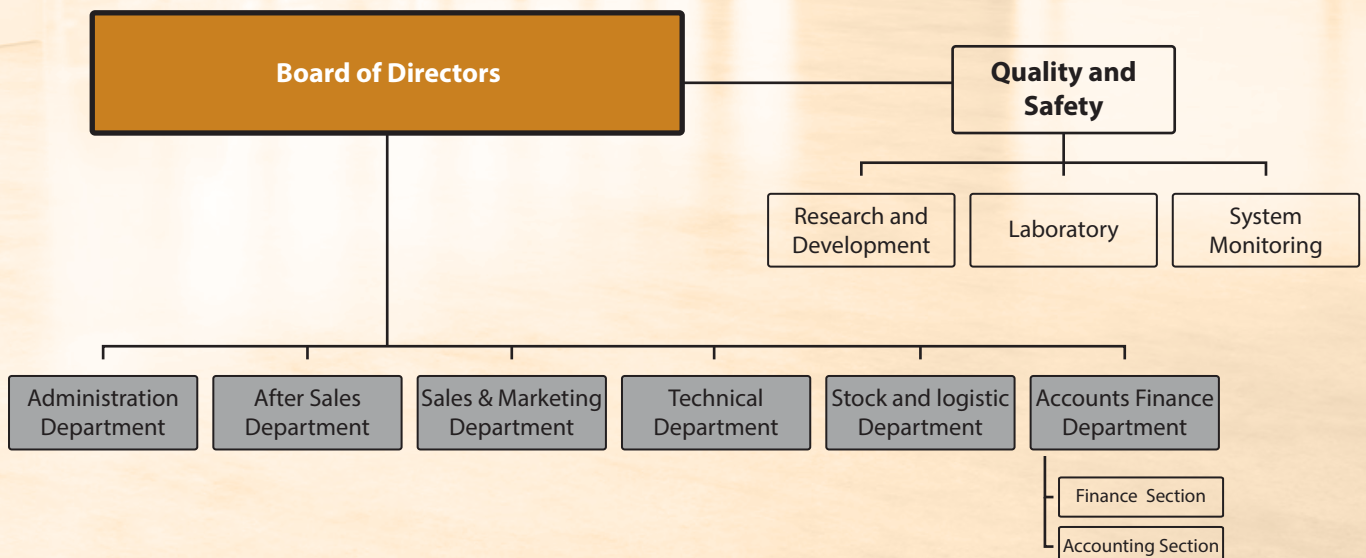
Mission

- To increase utilization of solar energy
- Supply reliable and durable service
- Provide high quality Products

Business strategy

- Sustainable, profitable growth
- Formulating, implementing and evaluating
- Idea, Analysis, innovation

Company Organization Structure



CHAIRMAN'S Message



It is my great honour and privilege to address you at this very important juncture. Solitra Power Pvt. Ltd. is committed to fight global warming. As such, it strives to introduce solutions to minimize emission of Carbon. In-keeping with the latest innovations in the alternative sources of energy with expertise of a team of highly skilled and experienced technicians, Solitra Power forges ahead to achieve its objective. It is with pride I state that we have already catered to a large segment of clientele with Solar Power Energy solutions.

Our clientele are provided with the custom tailored solutions relating to their alternative power solution requirements. The secret behind our success is the capability of our professionals to design our products to match the space, location and the available space of the customer in an effective manner.

Being purely a Sri Lankan business entity, Solitra Power has already planned to familiarize all domestic and industrial users of electricity in the country with Solar Power Energy in the years to come. It is our ultimate goal to see that Sri Lanka reaches the top in the list of countries which emit the least Carbon to the environment. Though this is a task, I am confident that with the committed, dedicated and determined team of professionals at least, we will set the trend for 'Going Green'. Before conclusion, I take this opportunity to extend my heartiest thanks to all members in Solitra Power without whom our success would have been only a day dream and our dearest clients who have placed their trust on us.

Thank you,

L.D.Varuna Jayanath



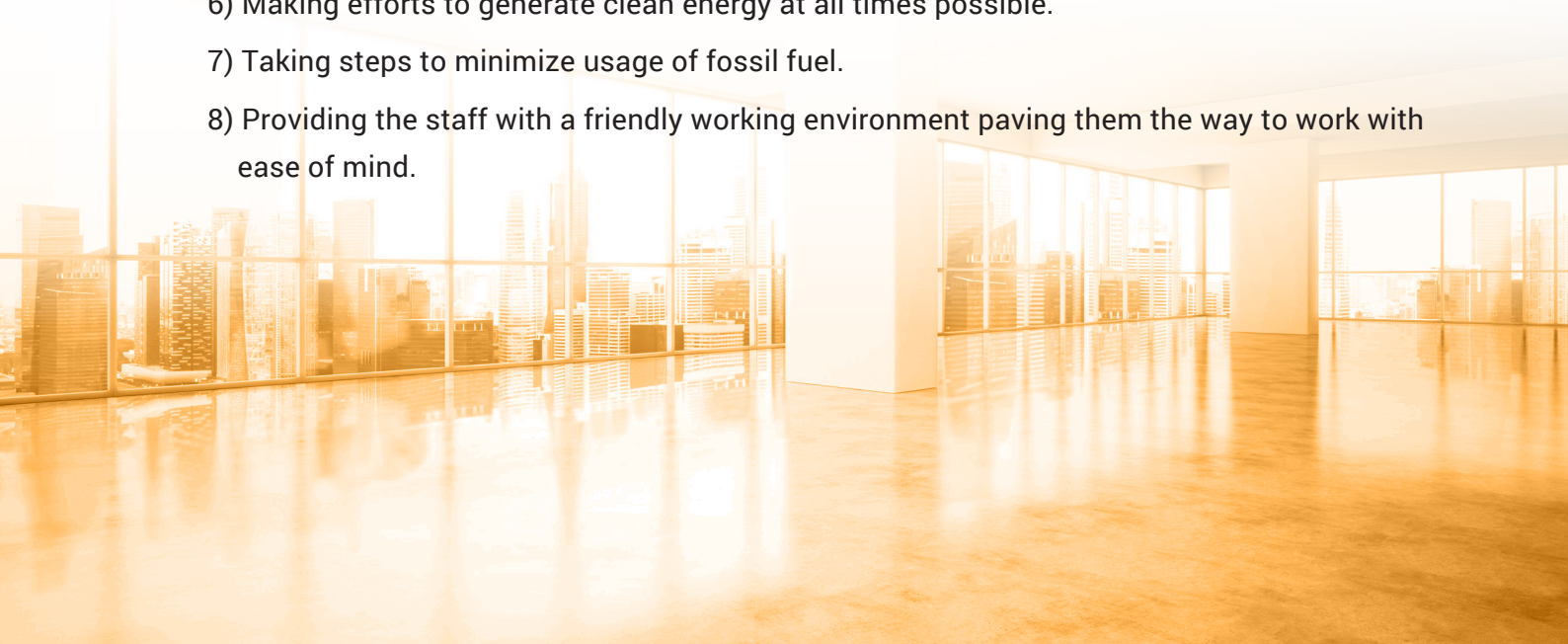
OUR Quality & Environmental Policies

Solitra Power considers promoting alternative source of energy via solar solutions as its bounden duty with a view to encourage citizens in our country to “Go Green”. Therefore, all possible ways and means are followed for the purpose of establishing alternative sources of energy to reduce Carbon Footprint value. Therefore, we guarantee that there is no emission of Co2 or CH4 in our production process. In addition to the above, we are highly concerned about other ways and means that will produce Carbon Footprint values, in our business. As such all possible steps have been taken to minimize waste and transportation involved in activities relating to our operations.

Activities of Solitra Power (Pvt.) Ltd. are supported by professional knowledge and skills of its employees, purposefulness and professionalism. Its main business focus is to promote and develop environmental friendly Solar Power technologies. We are committed to be the best Solar Solution Provider in Sri Lanka. Our clientele can rely on us for the highest quality service which is based on the latest scientific and technological knowledge. Our long term objective is to contribute to the global economic orientation in sustainable energy sector.

TO achieve long term strategy of the company we have established the following principles of quality policy.

- 1) Pursuing quality improvement and environmental management process on par with the services provided.
- 2) Complying with the applicable requirements and the standards in the field.
- 3) Offering the customers professional service by fulfilling their individual needs and expectations.
- 4) Increasing the utilization of Solar Energy Supply through reliable and durable service providing quality Solar products.
- 5) Protection of environment through prevention of pollution.
- 6) Making efforts to generate clean energy at all times possible.
- 7) Taking steps to minimize usage of fossil fuel.
- 8) Providing the staff with a friendly working environment paving them the way to work with ease of mind.



BUSINESS COMPETITIVENESS

The secret behind the success of Solitra Power among the competitors lies on the genuine efforts it exerts to satisfy the clientele who have placed trust on it. It is our sincere wish to see that our customers are happy about the investment they have made on an alternative source of energy. Stated below are few factors influenced our great success in the recent few years.

RESPONSIBILITY

We are highly concerned about the entire process involved from the installation of the solar panel system to the smooth functioning of same subsequently throughout its existence in the client's possession. As such, we provide a single point of contact and accountability throughout the entire life time of the system.

EXPERTISE

Our in-house team of professionals has the ability to carry out custom designing of any solar power system to suit the domestic and industrial electricity needs, best, irrespective of the size and the capacity.

CARING

As a gesture of goodwill, in return for the trust placed on us we offer our valued dear clientele a free monitoring for each and every system and maintenance services for many years.



Grid connected Solar PV Systems

Our customers are relieved from additional worries with regard to storing energy. The grid looks after the problem for you and utilizes it as and when required.

SOLAR NET METERING

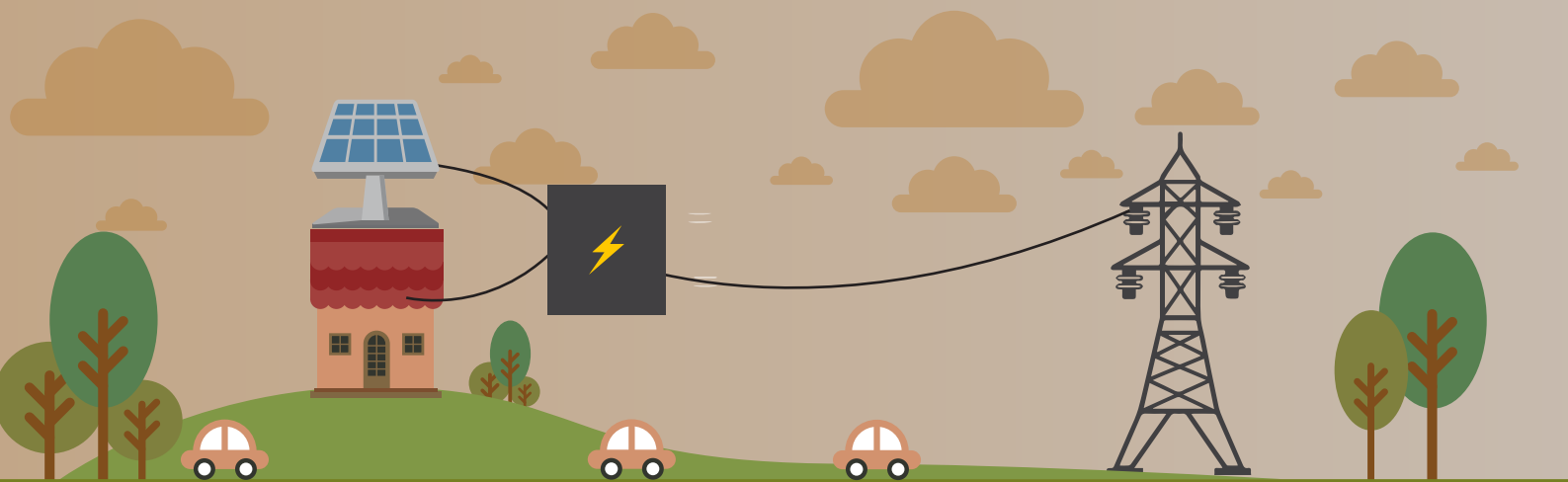
Existing net metering system helps the customer generate electricity using solar panels fixed on their houses and connected to same. The consumer has to pay only for the net amount of electricity that he consumed. In this system, if that particular customer's production exceeds his consumption, he is at liberty to bring forward the balance and utilize it in the following months.. No fee will be paid for the excess electricity produced. The customer will be given the choice of using the balance electricity within 10 year period.

NET ACCOUNTING

If the generated units of electricity using the solar panels fixed on their houses are greater than the amount he consumed, the customer will be paid Rs.22.00 per unit during the first 07 years and from the 08th year he will be paid Rs. 15.50 per unit. If the consumption is greater than he generated, the consumer has to pay that existing electricity tariff for the excess electricity consumed.

NET PLUS

Getting paid for the amount of electricity generated using the solar panels fixed on their houses. Unlike net metering method there is no linkage in-between the electricity consumption of the customer and the electricity generation. The customer has to pay for the electricity consumed according to the existing tariff. Electricity Board will pay for the total amount of electricity he generates.

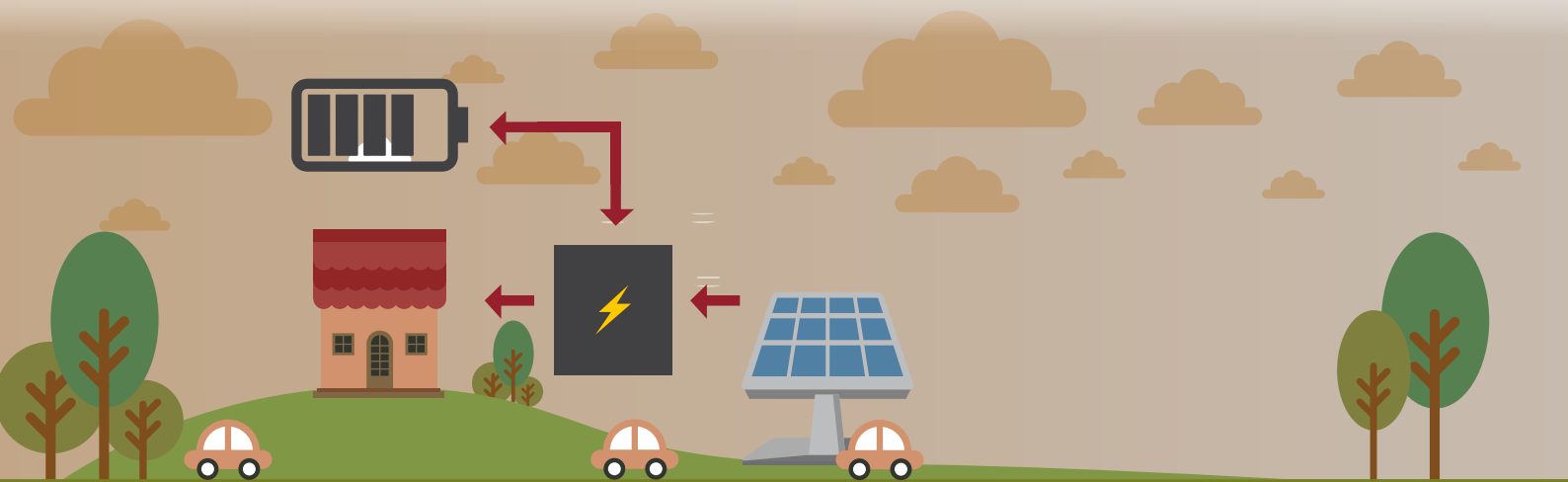


OFF GRID Back up Systems



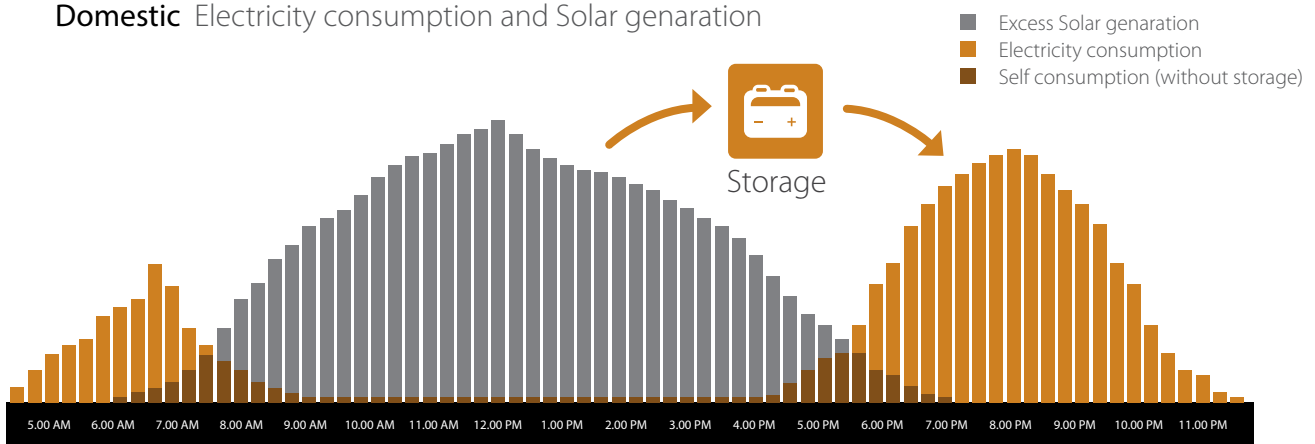
One of the drawbacks of solar energy systems is that the Sun doesn't provide a constant stream of energy. On cloudy days or at night, the amount of energy your system receives is reduced or eliminated altogether. This in turn impacts the amount of electricity that your system produces during those times.

To overcome this drawback a battery device is used. No extra cost will incur for this purpose as the batteries used to store energy are the very ones used for other applications of the system. Lead-Acid or Lithium-Ion batteries are used for this purpose. However, only a selected type of batteries (deep discharge/cycle) within the available range are optimal for Solar Power Plants as per the specific aspects affecting Solar Power generation.



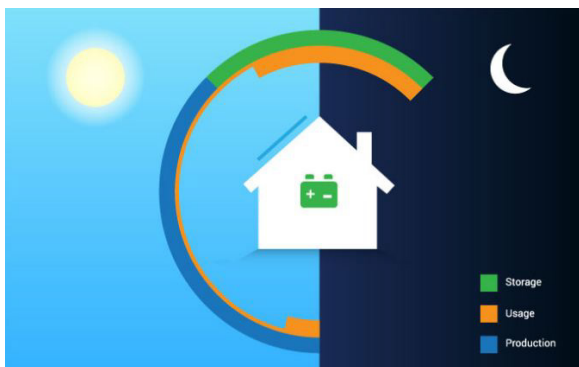
Storage Energy Management Systems

Domestic Electricity consumption and Solar generation



When the power of the PV modules exceeds the power required to run your household appliances, Solar Eclipse begins to store energy in batteries, energy which would otherwise be directed to the mains power supply, by functioning as a continuous current battery charger.

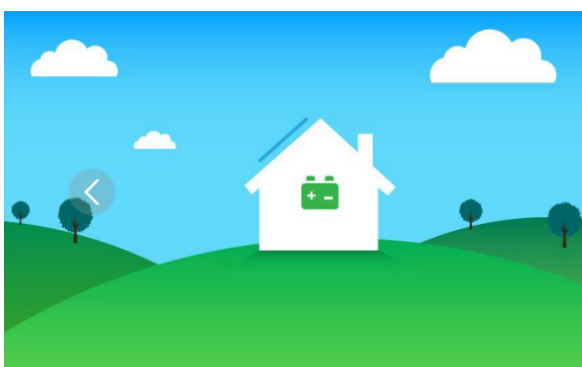
When the power required by the household appliances exceed that of the photovoltaic modules (for example on cloudy days or at night), Solar Eclipse draws the energy stored in the batteries and feeds it to your inverter “grid” enabling it to function in such a way that the appliances have no need to draw energy from the mains power supply.



With self-consumption, you store your excess solar power to use later.



Backup storage is the method of storing power to use during a grid outage.



SOLAR STORAGE USAGE

If your goal is to be off-grid, you use storage to be energy self-sufficient, without relying on the grid.

PRODUCTS SP-KTL INVERTERS



Introducing solitra power SP-KTL grid-tie inverters are single phase and three phase PV inverters which are specially designed for residential rooftops, incorporating the values of high efficiency, convenience and reliability.



Solitra Power SP-KTL grid-tie inverters come with a 10 years limited warranty.

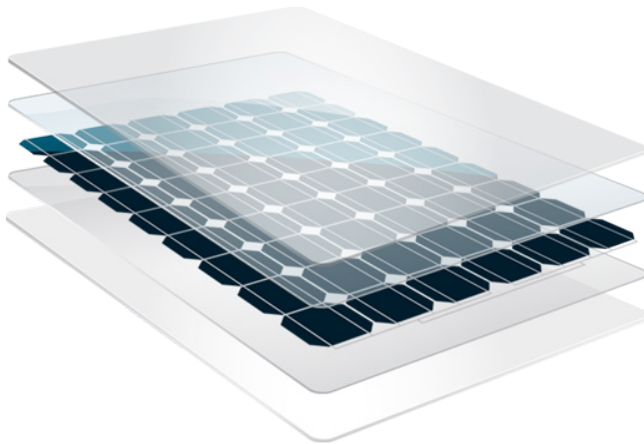


Mobile application and cloud remote monitoring enable.

www.solitrapower.lk
Cloud remote monitoring user interface

Status	Name	Power	E - Today	E - Total	Capacity	Installation Time
●	Demo	50kW	50kWh	50kWh	80kW	2017.03.24

PRODUCTS TRANSPARENT PV MODULES



SLT 150 T TRANSPARENT PHOTOVOLTAIC MODULES POLYCRYSTALLINE

Module Power(P max)	150 Wp
Power Tolerance	0 +4.99 Wp
Max Power Voltage(Vpm)	18.65 V
Max Power Current (Ipm)	8.05 A
Open circuit Voltage (Voc)	22.32 V
Short Circuit Current(Isc)	8.61 A
Module efficiency	11.72%

Our solar panel manufacturing processes utilize the best quality components available and industry-leading equipment from around the world, including Europe, Taiwan and China. We stand behind our promise of quality workmanship in all of our solar products.

OTHER PRODUCT PARTNERS

eCclipse ITALIA Jinko Solar aleo JA SOLAR

Hareon solar NSP
NEO SOLAR POWER

SOLU TRONIC Ingeteam phocos

ABB SMA

AQUION ENERGY PYLONTECH VARTA

KELANI CABLES ALUMEX® Ultimate in Aluminium Profiles Tigo energy SOLAR ECLIPSE saveyourenergy

SOME OF OUR PROJECTS



Panadura 20 kW



Polonnaruwa 20 kW



Moratuwa 100 kW



Pizza hut - Chilaw 20kW



Ceyvista City Hotel 20 kW



Malambe 15 kW



Dehiwala 7.5 kW



Battaramulla 4.32 kw



Hokandara 6 kW



Rathmalana 6.3 kW



Maharagama 7 kW



Malambe 6 kW



Kotte. 3.5kW



Bandarawela 4 Kw



Panadura. 4.5kW

COMPANY ACCREDITATION

It is with great pride that we bring to your notice of the following status achieved by us in recognition of our role in the sphere of an alternative power solutions.

1. An ISO 9001:2015 Quality Management System & ISO 14001:2015 Environmental Management System certifications awarded company.
2. 'Green Mark Award' in 2016 in recognition of our environmental friendly quality products.
3. ICTAD (Construction Industry Development Authority) EM-2 and EM-4 approved Company.
4. Sustainable Energy Authority recommended Solar Installer.
5. TÜV Certification awarded Solitra Power SP-KTL Inverter Brand.



Ceylon Institute of Builders



Build Green Sri Lanka

CIOB GREEN MARK CERTIFICATE



SILVER

Awarded to

SOLITRA POWER (PVT) LTD.

For the product of
ALEO Solar GMBH

Under the Product Category of
PV Panel (GM-004-006)

Certification No. CIOB 01029

Signed for and on behalf of
CEYLON INSTITUTE OF BUILDERS

Dr. Rohan Karunaratne
President | CIOB

Prof. Chitra Weddikkara
Advisor



Original Certification: 30th December 2016

Expiry: 29th December 2019

Green Mark Award' in 2016



Certificate of Conformity



The Sri Lanka Standards Institution
certifies that the Quality Management System of

SOLITRA POWER PRIVATE LTD
NO.73, MODARAWILA ROAD, MORAWINNA, PANADURA
SRI LANKA

has been assessed and approved in accordance with
the requirements of ISO 9001: 2015/ SLS ISO 9001: 2015

Certificate No: **QSC 09071**


This certificate issued on **2018-02-12** is valid up to **2019-02-11**

Date of first certification **2018-02-12**

SCOPE OF CERTIFICATION

**DESIGN, DEVELOPMENT, SUPPLY, INSTALLATION, TESTING, COMMISSIONING
AND MAINTENANCE OF PHOTOVOLTAIC (PV) SYSTEMS**

This approval is subject to the continued satisfactory operation of the
organization's Quality Management System.


.....
DIRECTOR GENERAL

SRI LANKA STANDARDS INSTITUTION

No. 17, Victoria Place, Elvitigala Mawatha, Colombo 08, Sri Lanka

www.slsi.lk

ISO 9001:2015 Quality Management System certificate



Certificate of Conformity



The Sri Lanka Standards Institution
Certifies that the Environmental Management System of

SOLITRA POWER PRIVATE LTD
NO. 73, MODARAWILA ROAD, MORAWINNA, PANADURA
SRI LANKA

Has been assessed and approved in accordance with
The requirements of ISO 14001: 2015/ SLS ISO 14001: 2015

Certificate No: **ESC 01511**

This certificate issued on **2018-02-12** is valid up to **2019-02-11**

Date of First Certification **2018-02-12**

SCOPE OF CERTIFICATION

**DESIGN, DEVELOPMENT, SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND
MAINTENANCE OF PHOTOVOLTAIC (PV) SYSTEMS**

This approval is subject to the continued satisfactory operation of the organization's
Environmental Management System.

.....
DIRECTOR GENERAL

SRI LANKA STANDARDS INSTITUTION

No. 17, Victoria Place, Elvitigala Mawatha, Colombo 08, Sri Lanka

www.slsi.lk

ISO 14001

ISO 14001:2015 Environmental Management System certificate

C E R T I F I C A T E
of Conformity



Registration No.: AK 50390696 0001

Report No.: 10055630 001

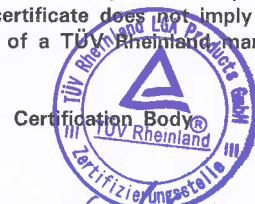
Holder: SOLITRA POWER PVT LTD
N. 73 MODARAWILA ROAD-MORAWINNA
12500 PANADURA
Sri Lanka

Product: PV-Inverter
Grid-Connected PV Inverter

Identification: Type Designation : SP3KTL
Serial Number : Engineering Sample
Firmware Version : CN0101
Remark : Refer to test report 10055630 001
for details.

Tested acc. to: IEC 61727:2004
IEC 62116:2014

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.



Date 12.10.2017


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

C E R T I F I C A T E
of Conformity



Registration No.: AK 50390699 0001

Report No.: 10055631 001

Holder: SOLITRA POWER PVT LTD
N. 73 MODARAWILA ROAD-MORAWINNA
12500 PANADURA
Sri Lanka

Product: PV-Inverter
Grid-Connected PV Inverter

Identification: Type Designation : SP5KTL
Serial Number : Engineering Sample
Firmware Version : CN0101
Remark : Refer to test report 10055631 001
for details.

Tested acc. to: IEC 61727:2004
IEC 62116:2014

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body



Date 12.10.2017


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

C E R T I F I C A T E
of Conformity



Registration No.: AK 50392279 0001

Report No.: 50098162 002

Holder: SOLITRA POWER PVT LTD
N. 73 MODARAWILA ROAD-MORAWINNA
12500 PANADURA
Sri Lanka

Product: PV-Inverter
(Grid-connected PV Inverter)

Identification: Type Designation: SP30KTL
Serial Number : Engineering Samples
Remark : Refer to test report 50098162 002
for details.

Tested acc. to: IEC 61727:2004
IEC 62116:2014

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.



Date 01.11.2017


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



OUR WIDESPREAD SOLAR PLANT NETWORK

Our team of sales, sales support, technical, customer service, logistics, credit, finance, and other professionals in Solitra Power is dedicated to your success. Contact Solitra Power today to see how we can "Make the Difference" for your solar business.



SOLITRA POWER [PVT] LTD HEAD OPERATION OFFICE

Solitra Power [Pvt] Ltd
No 73, Modarawila Road, Morawinna, Panadura.

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HOT LINE +94 711 284 284
SERVICE +94 768 005 007
FAX +94 382 233 932
E-MAIL info@solitrapower.com

SOLITRA POWER [PVT] LTD WAREHOUSE AND PRODUCTION

Solitra Power [Pvt] Ltd
Bandaragama Road, Nugagoda, Waskaduwa.

E-MAIL service@solitrapower.com

www.solitrapower.com | www.solitrapower.lk