



Désolar Lanka Engineering (Pvt) Ltd
61/A/8, Kandy Road, Weveldeniya.
T +94 33 22 840 99 | E info@desolar.lk | W www.desolar.lk
Hotline +94 76 140 46 46

www.desolar.lk

We are
Registered
with



Battle for
Solar Energy



Sri Lanka Sustainable
Energy Authority



Ministry of Power &
Renewable Energy



Ceylon
Electricity Board



Lanka Electricity
Company (Pvt) Ltd

Easy Payment Schemes



BANK OF CEYLON
BOC
Bankers to the Nation



HNB



සමපත් බැංකුව
சம்பத் வங்கி
SampathBank



**PAN ASIA
BANK**



HSBC



Amãna Bank



**PEOPLE'S
BANK**
THE PULSE OF THE PEOPLE



NSB
National Savings Bank



COMMERCIAL BANK

- We Accept -



Hello!

DéSolar Lanka Engineering (Pvt) Limited, is the only Italian originated Solar Power Company in Sri Lanka, which provides its customers with the best Italian Expertise and Technology. It is powered by our mother company, Peimar Co. Ltd in Italy, who is committed to giving the best solar energy experience to the community in Sri Lanka by using the latest Technology.

We are the leading solar energy solutions provider offers solar energy solutions for residential, commercial applications and rural lighting requirements to on and off grid markets in Sri Lanka.

Vision

To become the market leader in quality European solar solutions through innovation.

Mission

To deliver cost effective and durable Europe's solar power solutions to promote and commercialize the use of solar energy to reach remotest corner of Sri Lanka.



Our Products Portfolio

PEIMAR
ITALIAN PHOTOVOLTAIC MODULES

The PEIMAR's on-grid solar panels include several lines with different characteristics, but with the highest standards of quality and efficiency. The very accurate quality control makes possible to achieve the highest standards of efficiency and reliability, which guarantee a positive power tolerance and high performance even in low light weather conditions, as well as high resistance to weather, such as hail, snow loads and wind.



Choose from 3 Options to Suit Your Requirement



The customer generates electricity using solar panels fixed on their houses/premises and connected to the grid through net metering system. 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 can bring forward the balance and consume it in the months forthcoming. 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.

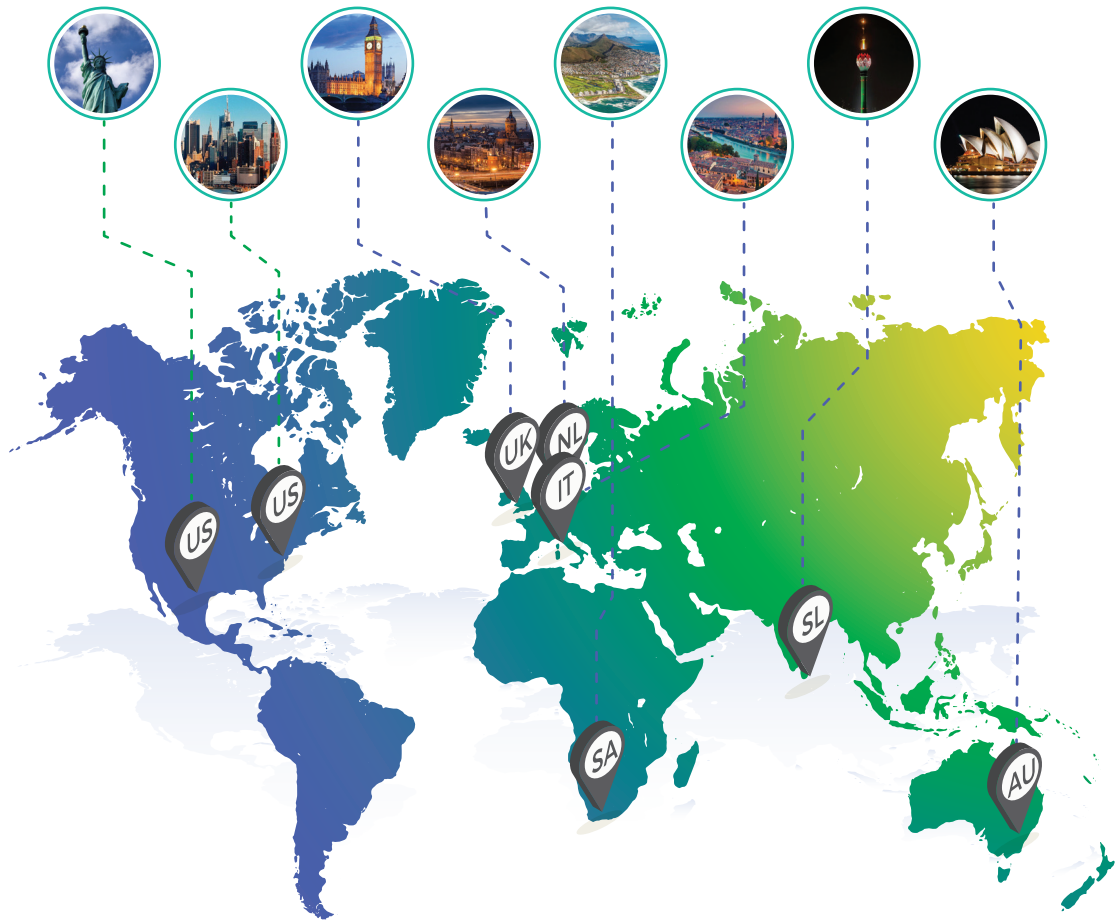


If the generated units of electricity using the solar panels fixed on their houses/premises are greater than the amount he consumed, the customer will be paid Rs.22.00 per unit during the first 07 years and from the 8th year he will be paid Rs. 15.50 per unit. If the consumption is greater than he generated, the consumer has to pay at the existing electricity tariff for the excess electricity consumed



Getting paid for the amount of electricity generated using the solar panels fixed on their houses/premises. 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.

Brand Network



World Wide Projects



Surge Protectors



Accessories



Solar Cables



Solar Clamps & Connectors

String Inverters



UNO-2.0/3.0-TL-OUTD
2/3 KW



PVI-5.0/6.0-TL-OUTD
5/6 KW



PVI-10.0/12.5-TL-OUTD
10/12.5 KW



TRIO-20.0/27.6-TL-OUTD
20/27.6 KW



PRO-33.0-TL-OUTD
33 KW



TRIO-50.0/60.0-TL-OUTD
50/60 KW

ACCREDITATION BODIES



ABB is a pioneering technology leader that works closely with utility, industry, transport and infrastructure customers in roughly 100 countries. With more than four decades at the forefront of digital technologies, we are a leader in digitally connected and enabled industrial equipment and systems with an installed base of more than 70,000 control systems connecting 70 million devices.

“MADE IN ITALY”



- 🔌 **Single / Three phase** output
- 🏠 **Transformational** topology
- 🔌 Each inverter is set on **specific grid codes** Which can be selected in the field
- ⚡ Dual input section with independent **MPP tracking**, allows optimal energy harvesting from two sub-arrays oriented in different directions






Power & Productivity for a Better World





GOOD
FOR YOU
GOOD
FOR THE
PLANET



RELIABILITY

-  **120 years** of technological leadership
-  **40 years** experience in power conversion
-  **25 years** in solar

INNOVATION

-  **\$ 1.5b** invested R&D across all of our company division
-  **Digitization** of full portfolio with software enabled solution

EFFICIENCY

-  Conversion efficiencies up to **98.8%**
-  Reduced installation and commissioning efforts **save time & money**

 ELECTRIFY THE NATION WITH ITALIAN PRODUCTS 

Apple Campus 2 - California



Soorya Bala Sangramaya



(Battle for Solar Energy)

The Ministry of Power and Renewable Energy has launched a new community based power generation project titled 'Soorya Bala Sangramaya' (Battle for Solar Energy) in collaboration with Sri Lanka Sustainable Energy Authority (SLSEA), Ceylon Electricity Board (CEB) and Lanka Electricity Company (Private) Limited (LECO) to promote the setting up of small solar power plants on the rooftops of households, religious places, hotels, commercial establishments and industries. It is expected to add 200 MW of solar electricity to the national grid by 2020 and 1000 MW by 2025 through this intervention.



Benefits you will Receive

Solar Rooftop takes the financial benefits one step farther: not only can you reduce your electricity bill, in many states you can actually get paid for the power.


- + Earn an Income
- + Loan for a Solar Panels
- + Repayment Plan
- + Rs. 22.00 Per Unit


Benefits for the Country

One of our ambitions is to empower 20% of low income families solar electricity generation while converting those families into electricity producers.

- + Sun Light is Freely Available
- + Losses are Minimal
- + Balance of the Electricity System
- + Small Scale Entrepreneurs
- + Security of the Electricity Supply
- + 1000 MW by 2025
- + Additional Income
- + Direct & Indirect Jobs
- + Reduce Carbon Dioxide (CO₂)



 **Qty:** 72 Cells
Type: POLY 5BB
Dimension: 156x156 mm / 6x6"

 **Qty:** 72 Cells
Type: MONO 5BB
PERC TECHNOLOGY
Dimension: 156x156 mm / 6x6"



Frame



Backsheet



Junction Box



Positive power output tolerance



PID free



Module fire performance: **Class I**



Anti-Reflective glass



Hailstorm resistance

"MADE IN ITALY MODULE"



DéSolar Research & Development



WE DESIGN FOR DURABILITY, SO OUR PRODUCTS ARE BETTER FOR THE CUSTOMERS AND FOR THE ENVIRONMENT.

