

GO SOLAR WITH

EPIGRO

2013 - 2014

EPIGRO INTRODUCES
FLEXIBLE CLEAN ENERGY SOLUTIONS



Advanced Photo Voltaic
power systems solution
provider

Switch to clean, more affordable energy



Epigro took the initiative in providing Sustainable energy solutions, as a branch of a trading company called Walltone Internationals, in 2009. Walltone Internationals recognize Leisure, Automotive technology and Sustainable energy solutions as the three main extents in which we excel in benefiting Sri Lankan clients. Epigro has emerged as a company by introducing on-grid net metering solar system in 2012, as one of the most efficient energy saving product of all time.

Epigro has joined with Suntech Power, the world's largest Solar cell manufacturer in order to provide service of higher standards. Our solar projects have received CEB and LECO approvals adding authenticity to our services. Epigro has successfully covered a range of solar projects not only domestically but also commercially and even in hotel industry.

What make our product standout are its efficiency, durability and highest quality which prevail for a long time. With Epigro, our customers are aided by the solar system for the best yet the most reasonable prices. Our experienced, expert, enthusiastic and supportive team makes it always possible for customers to keep a trouble-free and undoubted mind. Once you are ready to benefit from our solar system, we handle everything from consultation to installation and even after as we secure your system through constant monitoring.

The Philosophy.

Epigro has never failed in making our customers pleased. We make it simpler to save and day by day knowledge, innovation and experience have made Epigro recognizes as a company always at hand to dedicate the best.



We are able to drive efficiencies in power generation and supply the national grid with optimum power! Help you save on your electricity bill right away...

The Strategy.

As a pure player among the Sri Lankan solar energy companies, Epigro operates in selected stages of the solar value chain and focuses on its core competencies and markets. The outstanding quality standard of Epigro's solar energy solutions is based on the following aspects:

- > **Peace of Mind**, we take care of all government approvals and installation
- > **Expert Engineers**, perform site assessment to check Solar Insolation and Solar Irradiance, thereby giving accurate and efficient tilt angle and placement for Solar Panels.
- > **Best World Class Products**, use the best proven world's leading products to get the best efficiencies, guarantee you 25 years of sunny prospects.
- > **Perfect Installation**, highly trained installers get your solar system installed safely and efficiently as possible.
- > **Pay back**, Investment you put in starts giving you saving as soon as the grid connection is activated, you can see daily saving on your cell phone or computer through integrated system

Latest Technology

select the best new technology based on performance, quality and economics

Full Service

including custom engineering, financing, installation and ongoing system monitoring

High Quality

uses only best-in-class, high quality solar equipment that passes rigorous quality

Competitive Price

Solid relationship with global suppliers allow us to offer discount pricing

Epigro uses leading global brands

Ensuring high efficiencies and industry leading warranties

Our solid relationship with global manufacturing partners, gives you access to the worlds best renewable energy products available in Sri Lanka at competitive prices.

Grid connect inverters

- > World's largest solar inverter manufacturer
- > Over 3 gigawatts of inverters are installed
- > Highest efficiency and superb reliability



Epigro uses highly efficient PV inverters from the worldwide leader of the Solar Inverter technology. Founded in 1981, SMA Solar Technologies is headquartered in Niestetal, Germany and has a worldwide presence in 15 different countries including the United States and Canada.

SMA is the world's largest producer of solar inverters and monitoring systems for photovoltaic applications. With a wide range of inverters, they have one for every module type and power class including grid-tied, offgrid, or backup applications.



Optiflex

Maximum Design Flexibility

high degree of module compatibility and seamless construction



Optiprotect

Integrable Type II Overvoltage Protection

intelligent protection against unexpected electrical surges



Optitrac

Maximum Power Point tracker

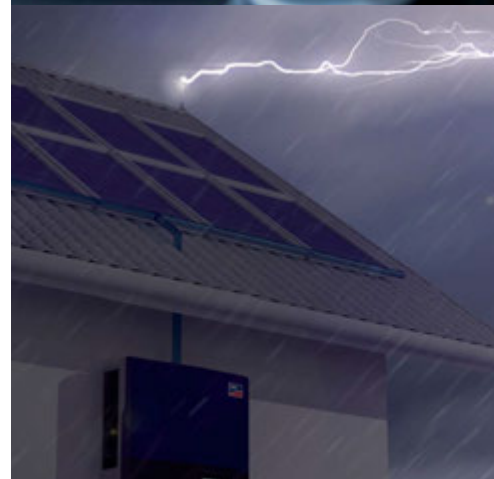
operation management system ensuring maximum yields



SUNCLIX

The Quick and Easy Way to Get Connected

first ever built-in DC connection system



Solar Panels

- > World's largest silicon solar panel producer
- > Excellent module efficiencies
- > Tested for toughest environmental conditions



Suntech is a worldwide leader in the design and manufacture of innovative solar energy solutions for a wide variety of customers and applications. Their product line has energy solutions that not only keep pace with global needs, but anticipate them as well.

Suntech's commitment to design excellence has produced high-performance poly and mono crystalline modules that offer an exceptional array of features including stability, capacity and power-generating endurance over multiple applications.

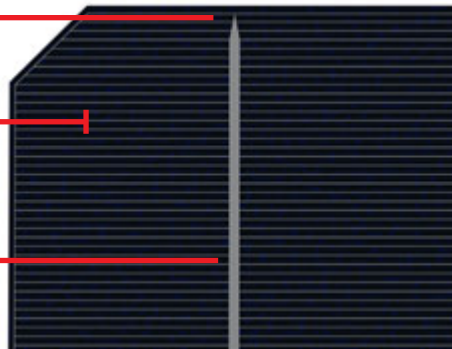


Suntech's innovative cell design

Arrow-shaped power line:
more power can be produced

Finer power lines:
higher cell efficiencies for more yield through less shading effects

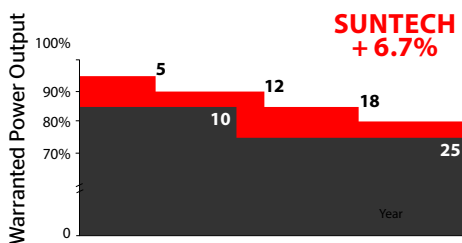
Usage of ultra-modern silver paste:
higher conductivity of electricity



Excellent module efficiencies

Roofs often have limited space for solar systems. The higher the solar module's efficiency, the better the surface efficiency of the entire system. Our solar modules offer above-average efficiencies.

Industry-leading Warranty based on nominal power



SUNTECH + 6.7%

- Based on nominal power (P_{nom})
- 25-year transferrable power output warranty: 5 years/95%, 12 years/90%, 18 years/85%, 25 years/80% ****
- Warrants 6.7% more than the market standard over 25 years
- 10-year material and workmanship warranty



Case Studies



Location : Gampaha, Sri Lanka
Power Generation : 580- 620 Units per month



Location : Kadawatha, Sri Lanka
Power Generation : 480- 510 Units per month



Location : Gampaha, Sri Lanka
Power Generation : 240- 260 Units per month

Epigro has installed small and medium scale on grid solar systems throughout Sri Lanka. We pride ourselves on providing a high level of customer service, so that you can be comfortable you are dealing with a business you can trust. Our approach is to install solar power systems for homes and commercial premises to the highest engineering standards while making the switch simple for our customers.

On-going projects

Pettah, Sri Lanka Commercial Building
System **25kW**
Estimated Annual Production **MWh 36.0**

Borella, Sri Lanka Commercial Building
System **10kW**
Estimated Annual Production **MWh 14.4**

Nawala, Sri Lanka Commercial Building
System **6kW**
Estimated Annual Production **MWh 8.6**

Anuradhapura, Sri Lanka Residence
System **7kW**
Estimated Annual Production **MWh 10.0**



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