



SOLAR WATER HEATERS

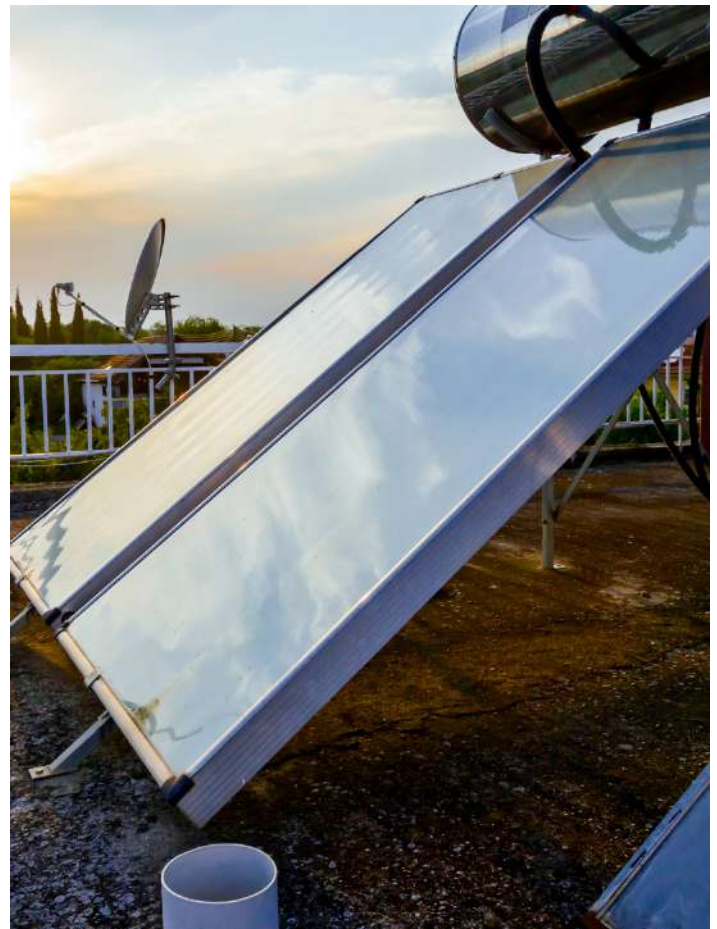


WWW.SOLARLUMIA.COM



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ABOUT SOLAR LUMIA

Solar Lumia Technologies is a group company of Golden Era Royal, which is founded in 2011

Solar Lumia is providing Solar water heaters for more than 3 years and successfully completed 60+ Solar water heater projects across India. Solar Lumia also offers a wide variety of solar products. We look after the replacement and repairments as well. With the increasing demand of power and spike in the E-bills has led to the need of Solar power. Service is our priority. The most important factor in solar power installation is the after installation service. We provide two years of free AMC (Annual Maintenance Contract) to all our clients. Solar Lumia also encourages "GO GREEN" concept and also promoting "GREEN BUILDINGS" idea among all residential and commercials to adopt Solar power to save Electricity.

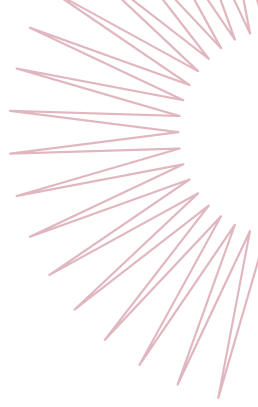
Genuine Platform not only lets you buy what you need but also provides great visibility of Spend Management, reducing your costs and spending at the same time.

We are operating in the following broad categories -

- 1) On-Grid and Off-Grid solar installation-Electricity through solar
- 2) Solar Inverter/ Ups/ Battery /Generators
- 3) Solar Powered Pumps
- 4) Solar Street lights and Solar Garden Lights
- 5) Solar water heaters
- 6) Solar Domestic Products



SOLAR WATER HEATERS



Solar water heating is heating water by sunlight, using a solar thermal collector. A variety of configurations is available at varying cost to provide solutions in different climates and latitudes. SWHs are widely used for residential and some industrial applications

EVACUATED TUBE COLLECTOR

Solar Lumia has been a leader in solutions based on Evacuated Tube Collector (ETC) Technology. ETC Technology is efficient, reliable and easy to maintain.

NON-PRESSURIZED ETC SYSTEMS

Our line of non-pressurized systems is ideal for residential accommodations such as individual houses and multi storied flats.

PRESSURIZED ETC SYSTEMS

Our line of pressurized systems is ideal for individual houses and multi storage flats, hotels, hospitals and commercial establishments as well as small/medium sized Businesses.



FLAT PLATE COLLECTORS

FLAT PLATE COLLECTOR (FPC) TECHNOLOGY

Over the years, Solar Lumia has also established a strong presence as a manufacturer of Flat Plate Collector (FPC) systems. Our FPC systems are used across the country for residential, commercial and industrial applications and are reliable, strong and long lasting.

FLAT PLATE COLLECTOR MODULES



EVACUATED TUBE COLLECTOR MODULES



System and Specifications

Ø Domestic systems are available in capacities from 100 LPD, 125 LPD, 150 LPD, 200 LPD, 250 LPD, 300 LPD, 400 LPD, 500 LPD and above

Ø Specialized large systems from 1000 lpd to 5000 lpd available as per requirements

Ø Inner tanks available in SS304 or SS316 steel grades or Galvanized Iron (GI) varieties

Ø Inner tank thickness can be customized to up to 3 mm as per requirements

Ø Tanks are TIG /Seam/CO2 welded

Ø Special grade directly molded PUF 50mm insulation for heat retention and MS Powder coated support structures

Ø Optional backup heater if needed

HEAT STORAGE TANK INSULATION



GENERALLY, THE STORAGE TANKS ARE INSULATED BY CONVENTIONAL BUILDING INSULATION MATERIALS SUCH AS POLYURETHANE FOAM, MINERAL WOOL, ETC. THE INSULATION REDUCES THE HEAT LOSSES FROM THE TANK.



CONTACT US

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