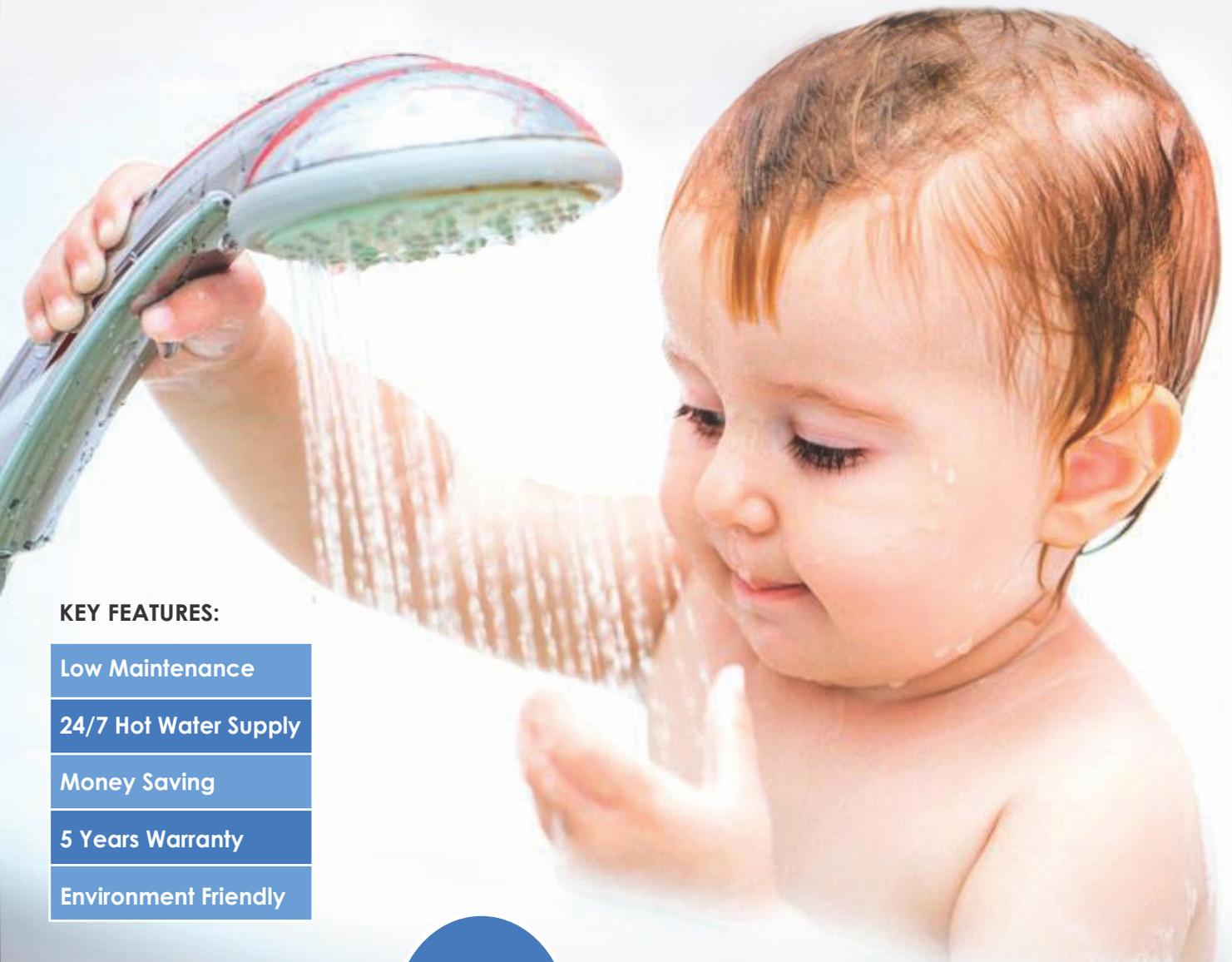


# Solar **MAGIC** WATER HEATER

 **SOLAR IDEA**  
hope for tomorrow



#### KEY FEATURES:

Low Maintenance

24/7 Hot Water Supply

Money Saving

5 Years Warranty

Environment Friendly

*Bath time  
Fun time  
Every time*

**Save up to 70%** on your electricity bill

State-of-the-art manufacturing unit



ETC  
SOLAR  
WATER  
HEATER



FPC  
SOLAR  
WATER  
HEATER

\*\* Available in 100ltrs, 200ltrs, 300ltrs & 500ltrs capacity and their multiples

## Grid-Connected Solar PV System



Solar PV Modules & Module Mounting Structure



Grid-Tie/On-Grid Solar Inverter



Safety Equipment

Grid-Connected/On-Grid Solar Photovoltaic (PV) System comprises of an appropriately sized Solar PV array, a suitable Grid-Tie inverter to convert DC Solar power to AC power and other auxiliary safety equipment

### KEY FEATURES:

Net Metering

Works only when grid power is available

>98% Efficiency

No inverter wiring required

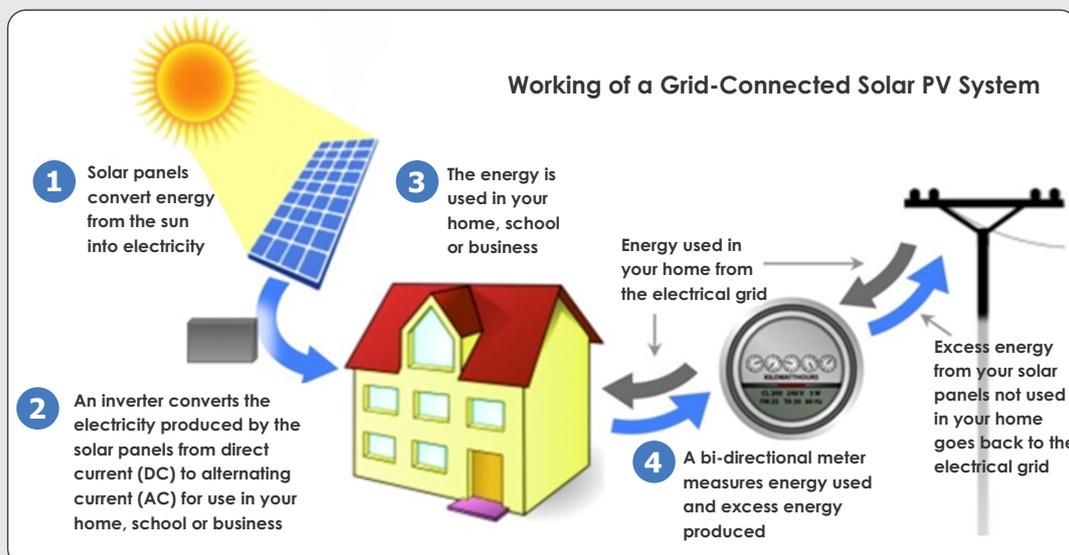
### 3kWp Grid-Connected Solar PV system

#### ₹ Wallet Friendly

- Your electricity bills are offset by at least 360kWh annually
- Payback in 5 years with an attractive IRR of 18%

#### 🌿 Environment Friendly

- CO<sub>2</sub> offset: 1991 kg of CO<sub>2</sub> per annum
- 50 tons in 25 years
- Equivalent to planting 21 Trees



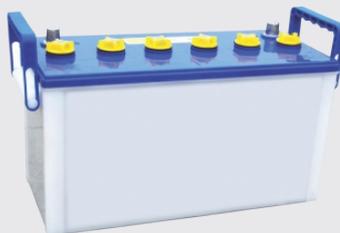
## Off-Grid Solar PV System



Solar PV Modules & Module Mounting Structure



Off-Grid Solar Inverter/PCU



Batteries



Safety Equipment

Off-Grid Solar Photovoltaic (PV) System comprises of an appropriately sized Solar PV array, a suitable Off-Grid Power Conditioning Unit (PCU) and a Battery Bank that provides backup power in case of power failures and auxiliary safety equipment

### KEY FEATURES:

Works with or without grid power

Provides battery backup

>85% Efficiency

Solar is 1st Priority for charging batteries and meeting power demands

### 1kWp Off-Grid Solar PV system



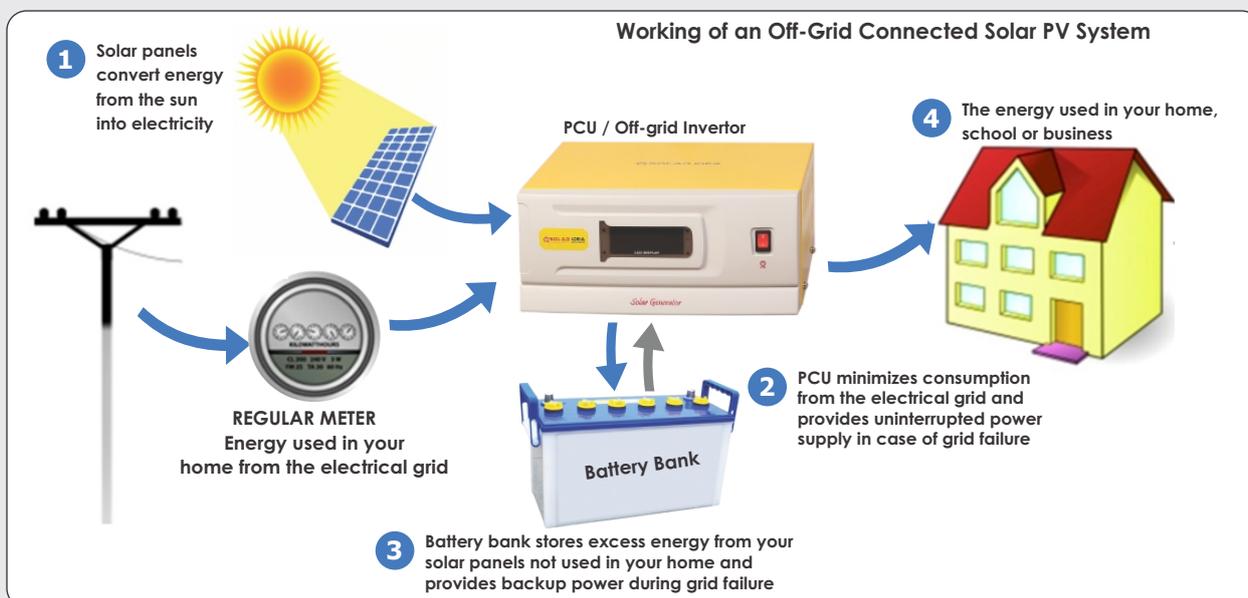
#### Wallet Friendly

- Your electricity bills are offset by at least 120kWh annually
- Payback in 5 years with an attractive IRR of 18%



#### Environment Friendly

- Reduce Diesel consumption and mitigate GHG emissions
- Equivalent to planting 7 Trees



## LITHIUM (Li) ion LED SOLAR STREET LIGHTING SYSTEM

### KEY FEATURES :

Zero maintenance Li-ion  
battery (first time in India)

Auto On/Off Operation

Modular Plug & Play design

5 Years Battery Life

Environment Friendly



\*\* Available in 10W, 15W, 20W, 30W and 40W LED luminaire capacities



Dealer / Distributor Contact Details :

**SOLAR IDEA PRIVATE LIMITED**

Tel: 040 4946 4332, 7032660077

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For more info visit: [www.solaridea.com](http://www.solaridea.com)

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