

Electricity can be produced at remote places

Get desired backup on recommended load

Generate your own electricity for more than 25 year

Make your roof your own reliable power plant

Sustainable and green source of energy

OFF-GRID PV SYSTEM

Planet **EARTH** *Green & Sustainable Solutions*



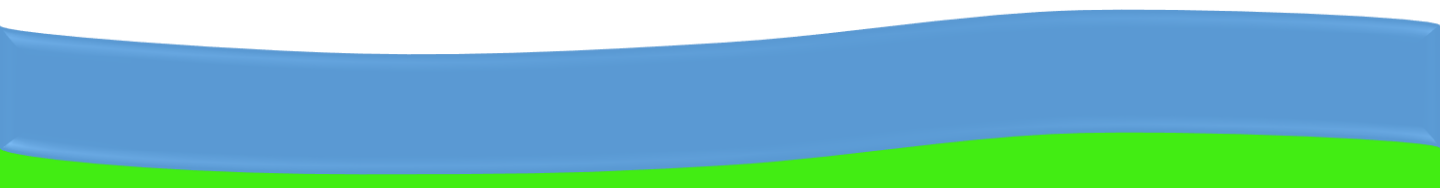
Saves up to 100% on electricity bill & also works during power cuts



Reliable & fast installation and aftersales service



Green & Clean energy product that reduces carbon footprint

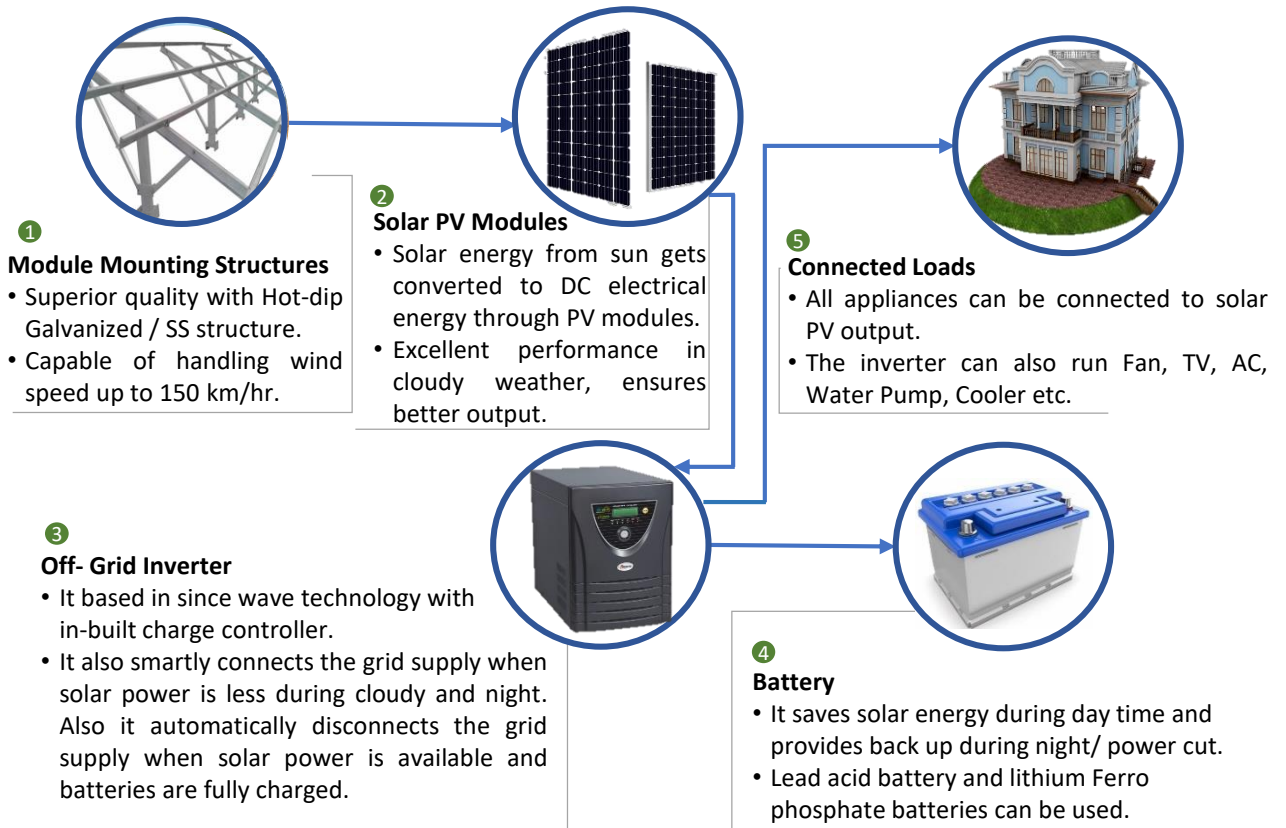


The future of our planet is in danger due to generation of harmful chemicals and CO2 from burning of fossil fuel to cater our energy demands. The only choice left with us is to use various sources of “Renewable Energy” that are continually renewed in nature without any human intervention.

SUN is the source of all energies available on our earth & twenty first century belongs to Solar energy. Solar energy is the most abundant of all energy resources and can even be harnessed in cloudy weather. The rate at which solar energy is intercepted by the earth is about 10,000 times greater than the rate at which humankind consumes energy.

COMPONENTS

- PV Module
- OFF Grid Inverter
- Module mounting structure
- Battery
- AC/DC Distribution Boxes
- DC/AC Cables
- LA & Earthling System



KEY FEATURES

- Get Pay Back of the entire Investment within 6-7 Years.
- Electricity can be generated at remotest part of the world.
- 1 Years Warranty on Complete system
- Up To 25 years performance warranty on PV modules.
- Up to 2-3 Years Warranty On Inverters.
- Up to 5 years warranty on Led acid battery

APPLICATIONS



COLLEGE / SCHOOL



OFFICE / HOUSE



HOSPITAL



WATER PUMP



PETROL PUMP



STREET LIGHT

BENEFITS

- Save up to 100% on your electric bill.
- Smart battery management system.
- Free electricity for more than 25 Years.
- Run critical loads on solar energy.
- Sustainable and Clean Energy.
- Reduce Co2 Emission.
- Independent of power grid.
- Say good bye to black-outs.

CONFIGURATIONS

APPLIANCES	RATING (W)	BASIC HOME		SWEET HOME		ACTIVE HOME		COMFORT HOME	
		QUANTITY	LOAD (W)	QUANTITY	LOAD (W)	QUANTITY	LOAD (W)	QUANTITY	LOAD (W)
LED BULB	10	2	20	2	20	4	40	6	60
LED TUBE	20	1	20	2	40	2	40	2	40
FAN	70	2	140	2	140	2	140	3	210
TV+DTS	100	1	100	1	100	1	100	1	100
FRIDGE	200	0	0	1	200	1	200	1	200
MIXURE GRINDER	600	0	0	0	0	1	600	1	600
WASHING MACHINE	500	0	0	0	0	1	500	1	500
AC	1500	0	0	0	0	0	0	1	1500
TOTAL LOAD			280		500		1620		3210
SOLAR SYSTEM (KW)		1		2		3.5		5	
NO OF BATTERY		1 (200AH)		2 (200 AH)		4 (150 AH)		4 (200 AH)	
ESTIMATED BACK UP (HRS)		5-6		5-6		5-6		4-5	

OUR PARTNERS





It is our responsibility to keep our Planet Livable for our next Generation. We at Planet Earth are on a Mission to Create A Better Planet to Live by Promoting Sustainable Solutions

Our Solutions



Planet EARTH - Green & Sustainable Solutions

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