



# SOLAR POWER: THE ULTIMATE SOURCE OF ENERGY

By:

**WAAREE**<sup>®</sup>

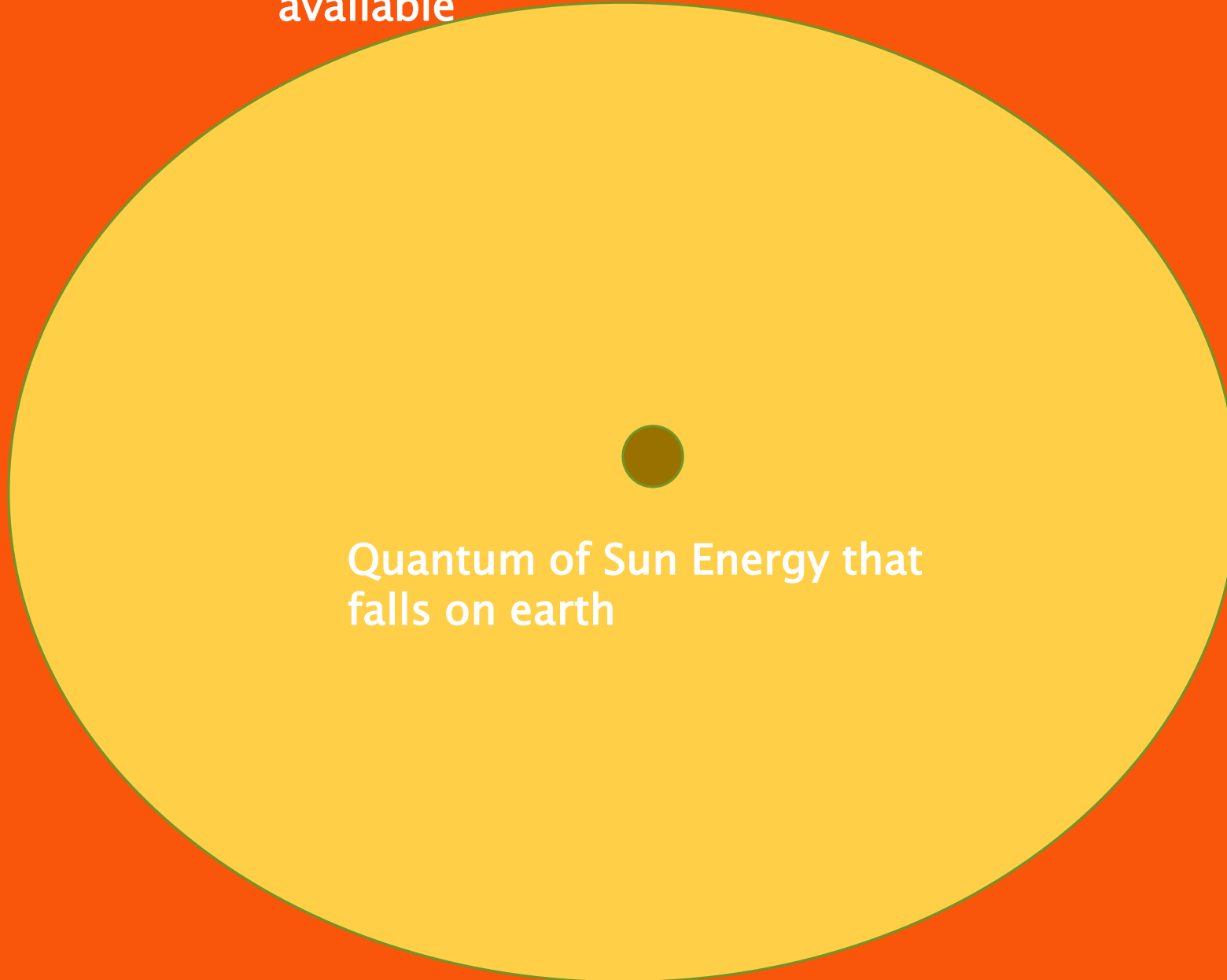
*One with the Sun*

# SOLAR AWARENESS PROGRAMME

**WAAREE**®

***One with the Sun***

Quantum of Sun Energy  
available



Quantum of Sun Energy that  
falls on earth

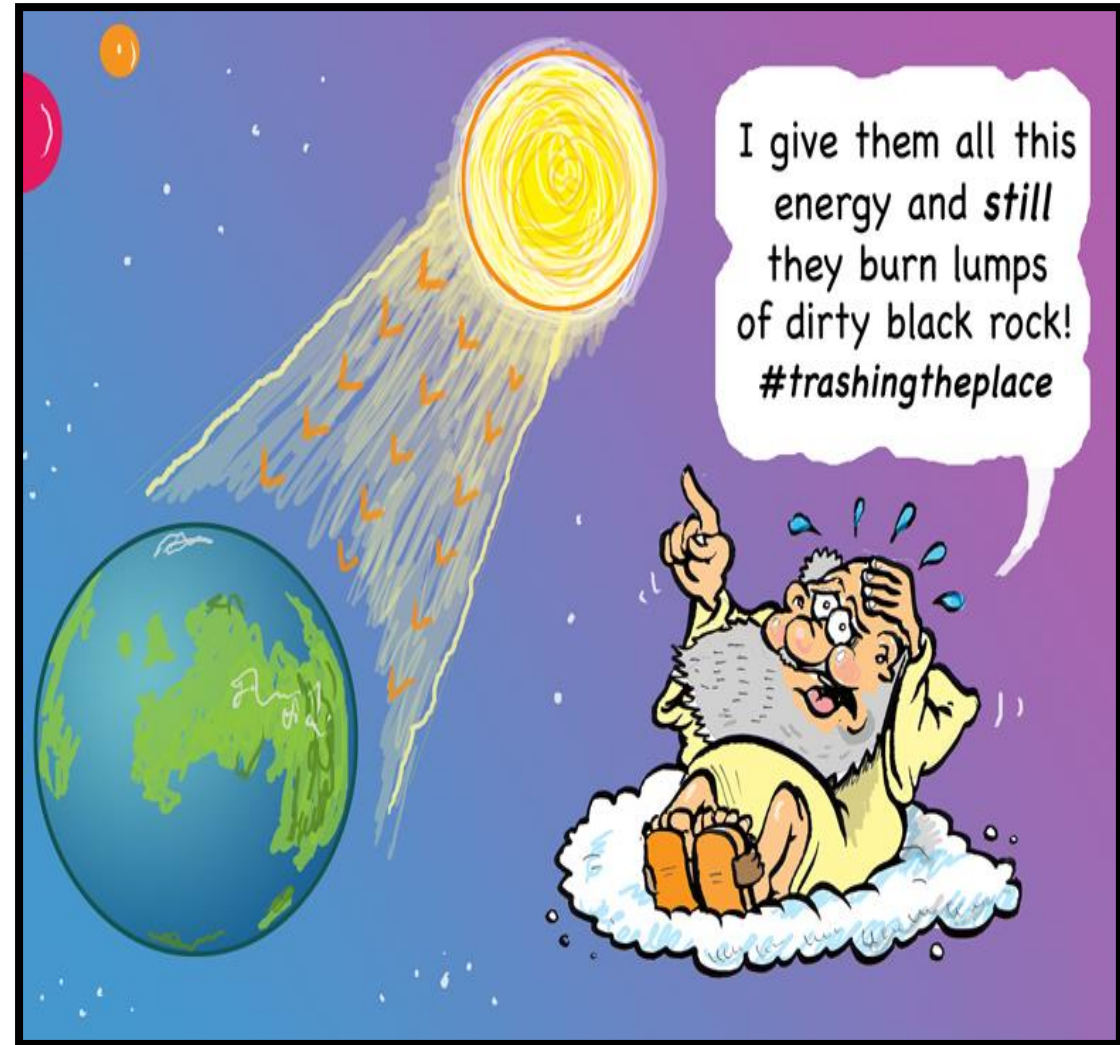
**Quantum of Sun Energy that  
falls on earth**

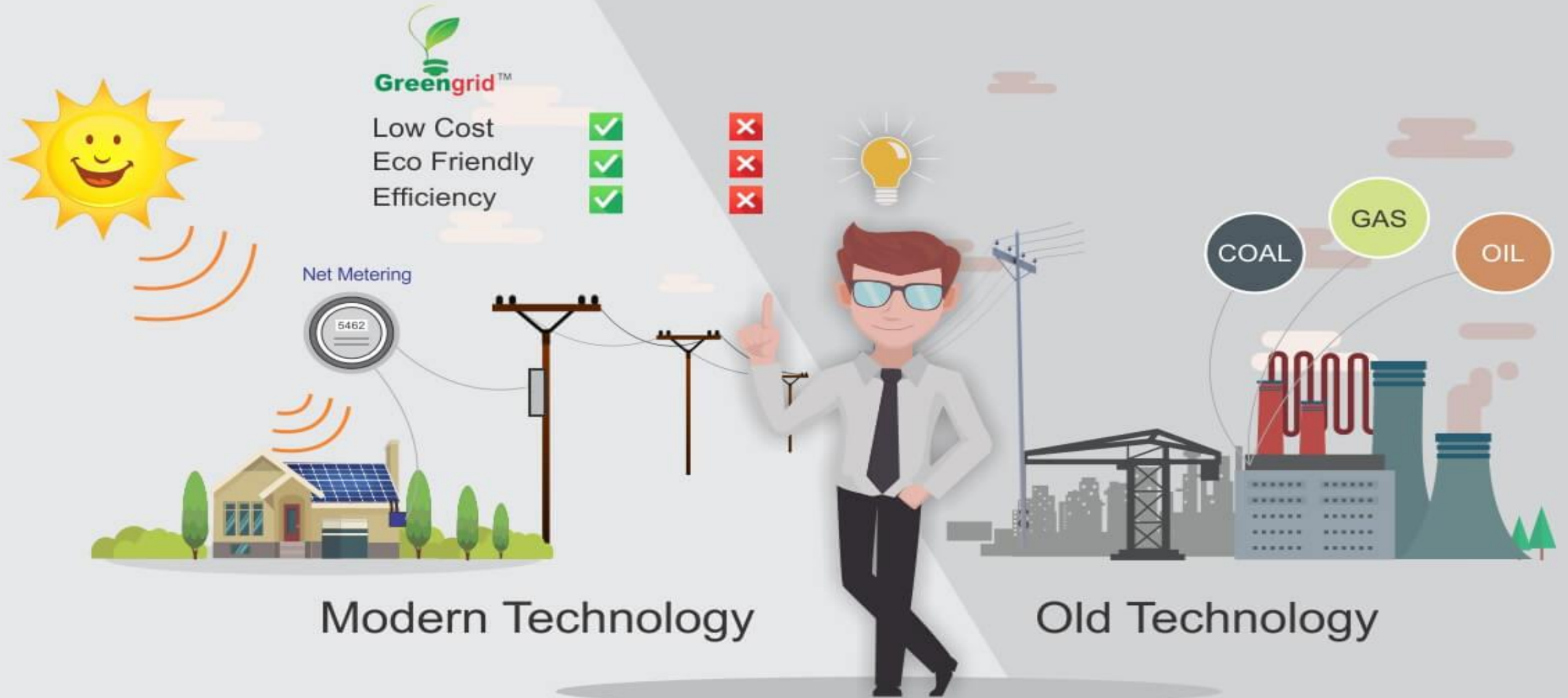


**Energy required to fulfill our  
needs**

# SUN POWER

- Sun Provides abundant supply of energy that is available free of cost.
- India receives solar energy equivalent to 5000 trillion KWh / year which is far more than the total energy consumption of the whole country.
- Solar energy from sun is available almost every-where on the planet and India being in arid climate we have the power of sun for more than 300 sunny days in an year.





# HOW CAN YOU GO SOLAR ??

- CAPTIVE Model : Plant will be owned & Operated by the company and all benefits will be enjoyed by the company itself
- Solar Leasing: The company leases its roof-top / ground to the xyz company and xyz company will install and operated the plant and provide green electricity to the company at mutually agreed tariffs.
- RESCO Model: Company has to just do PPA (power purchase agreement of min. 15–20years, without worrying about risks associated & financial aspects of plant.

# WHO ARE WE ??

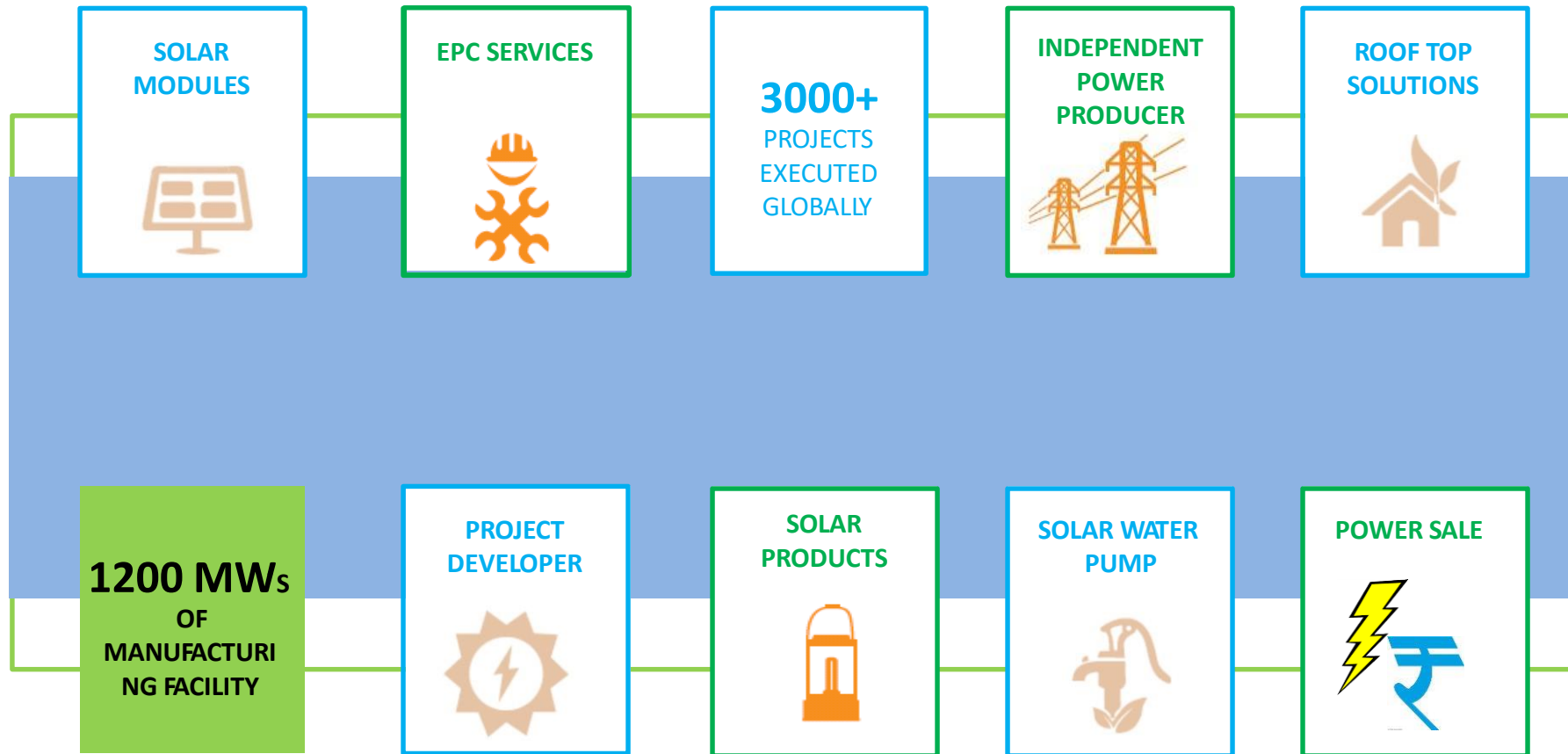


Waaree Energies Ltd is one of India's most diversified & integrated **solar power solutions** company with India's largest module manufacturing capacity (1200MW)

We are enabling solar since 2007, with global presence and outlook with 5000+ happy customer across the globe.

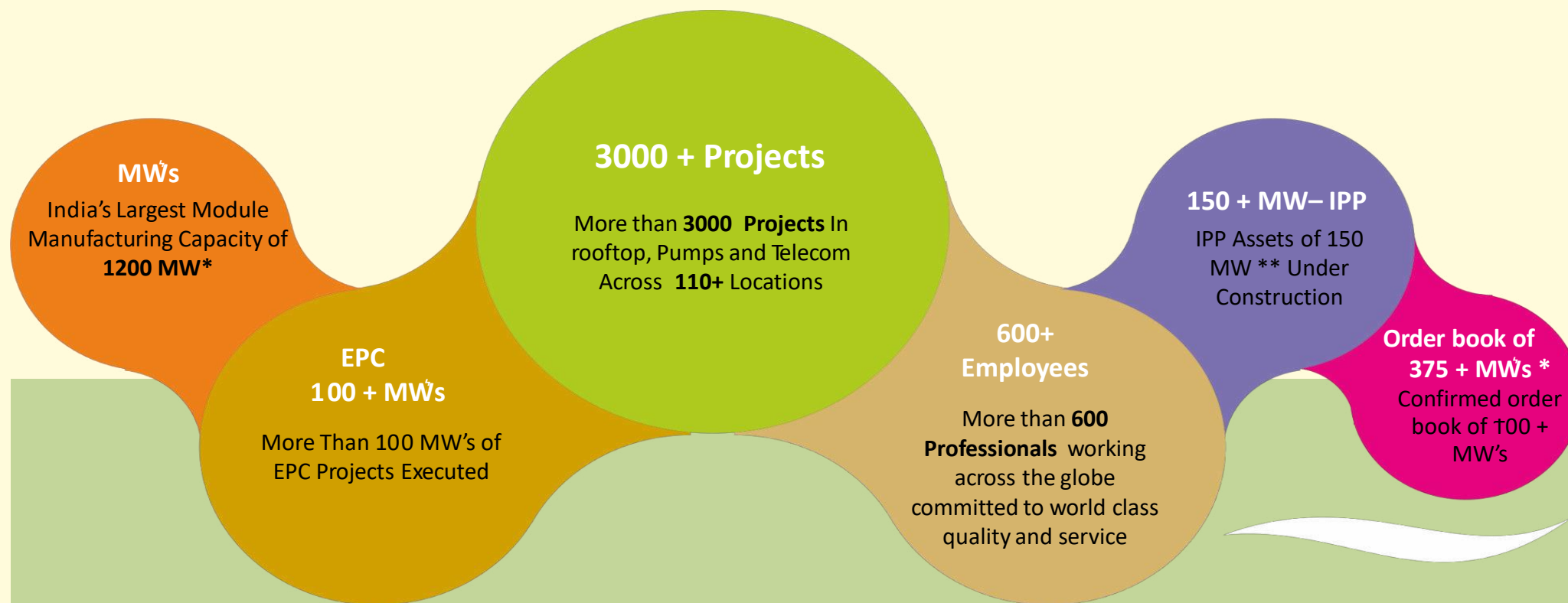


# PRESENCE ACROSS THE SOLAR SPECTRUM





# WAAREE ENERGIES LTD. : CREDENTIALS





# LEADERSHIP IN INDIA

## Top 10 market leaders

### Module suppliers

### EPC contractors

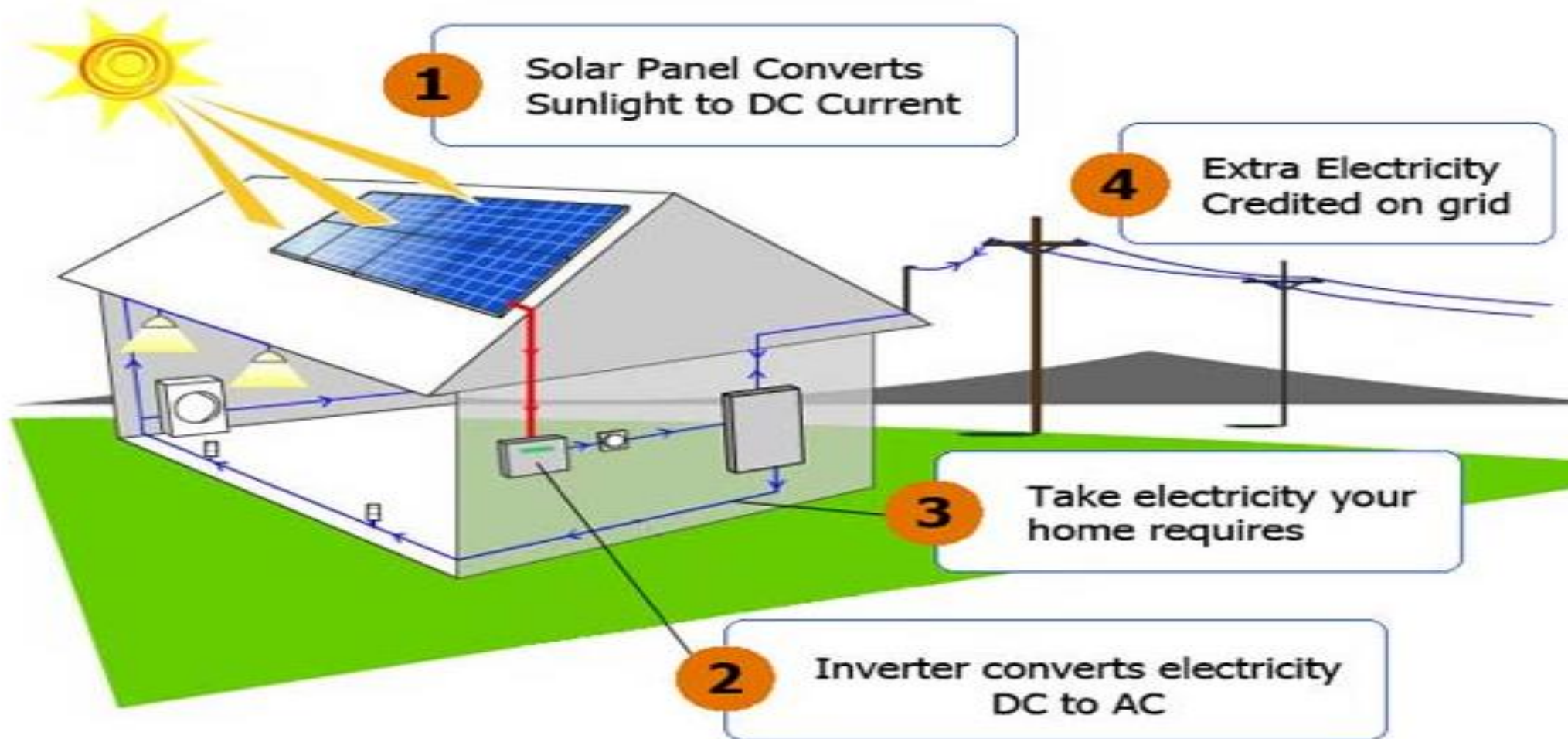
Company Name	Rank 2014	Increase/Decrease	Company Name	Rank 2014	Increase/Decrease
First Solar	5	▲	Mahindra Susten	-	▲
Trina	4	▲	S&W	4	▲
Canadian Solar	3	◀▶	Rays Power Infra	10	▲
Renesola	2	▼	L&T	8	▲
<b>Waaree</b>	2	▲	Juwi	-	▲
Emmvee	7	▲	Vikram Solar	-	▲
Tata Power Solar	1	▼	Harsha Abakus	7	◀▶
Jinko	10	▲	<b>Waaree</b>	-	▲
Vikram Solar	-	▲	BHEL	-	▲
Chint	6	▼	Emmvee	9	▼

\*Ranked No. 1 Indian solar panel supplier

\*Ranked No. 8 EPC contractor

## HOW - SOLAR?

### SOLAR ON-GRID HOW IT WORKS ?





**WAAREE**<sup>®</sup>  
One with the Sun

# WAAREE : INDIAN CUSTOMERS



Ujaas Energy Ltd.



# TOP-NOTCH EPC EXPERTISE WINS THE PARTNERSHIP OF MINIRATNA

**Project**  
Waaneep Solar Pvt. Ltd.

**Size**  
50 MW

**Location**  
Icchawar, Madhya Pradesh

**Commissioned**  
June 2015

**50 MW**  
**Waaneep**  
**Solar Pvt**  
**Ltd**



# EXECUTED IN RECORD 96 DAYS !

**Project**  
Rohadyechem Pvt. Ltd.

**Size**  
27.5 MW

**Location**  
Bhadla, Rajasthan

**Commissioned**  
September 2015



# HIGH QUALITY SOLUTIONS ENSURE HIGH OUTPUT

**Project**  
Bhadresh Trading Corp.

**Size**  
5 MW

**Location**  
Susner , Madhya Pradesh

**Commissioned**  
August 2013





# MISCONCEPTION- 1

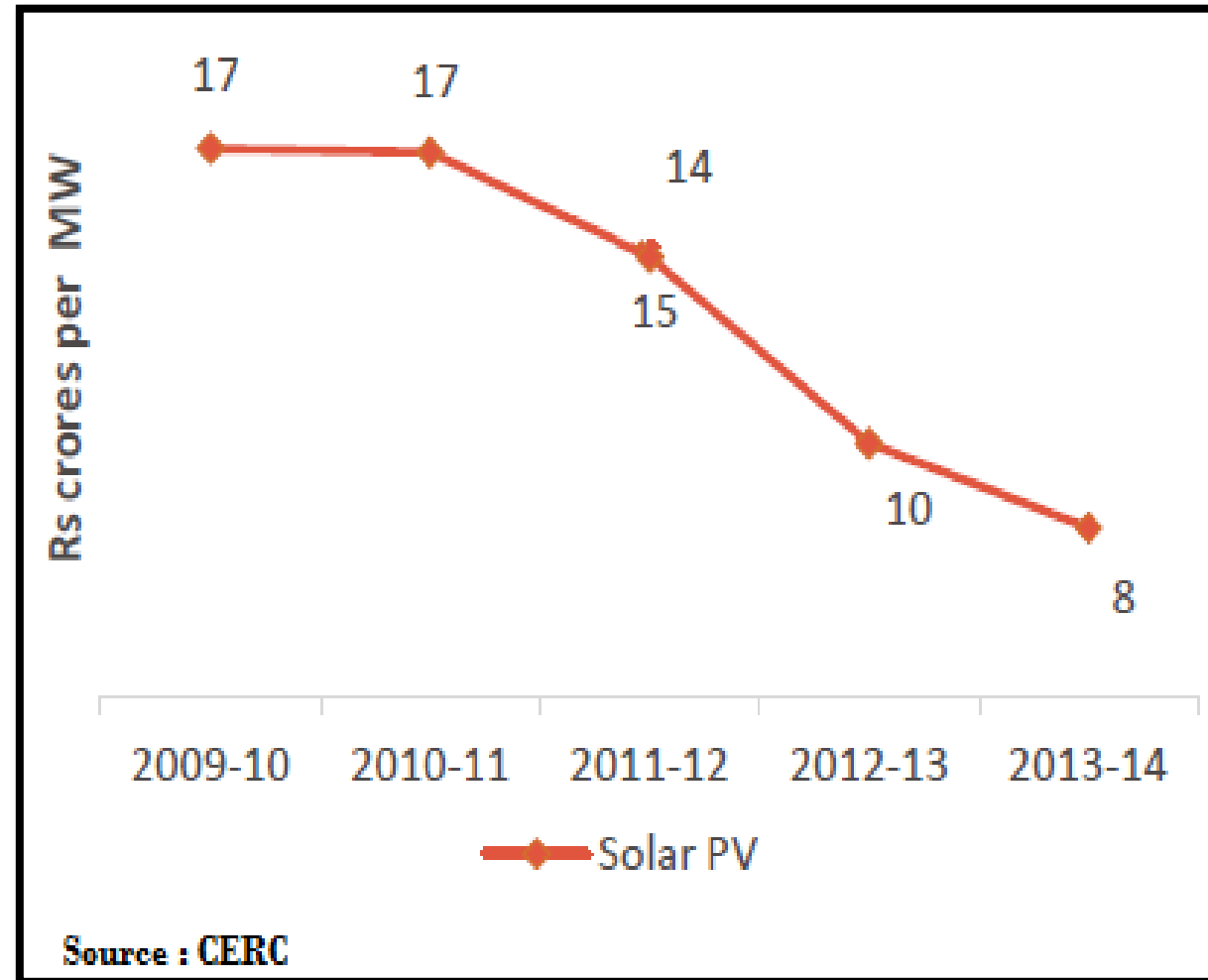
## **Converting to Solar Energy Means Sacrificing Modern Conveniences**

- Technology has evolved today.
- With Grid Tied Solar Plants it is possible today to run everything, be it A.C. or Refrigerator for residential Users or Big Load consuming machines in factories.

# MISCONCEPTION-2

## Solar Plants Are TOO EXPENSIVE

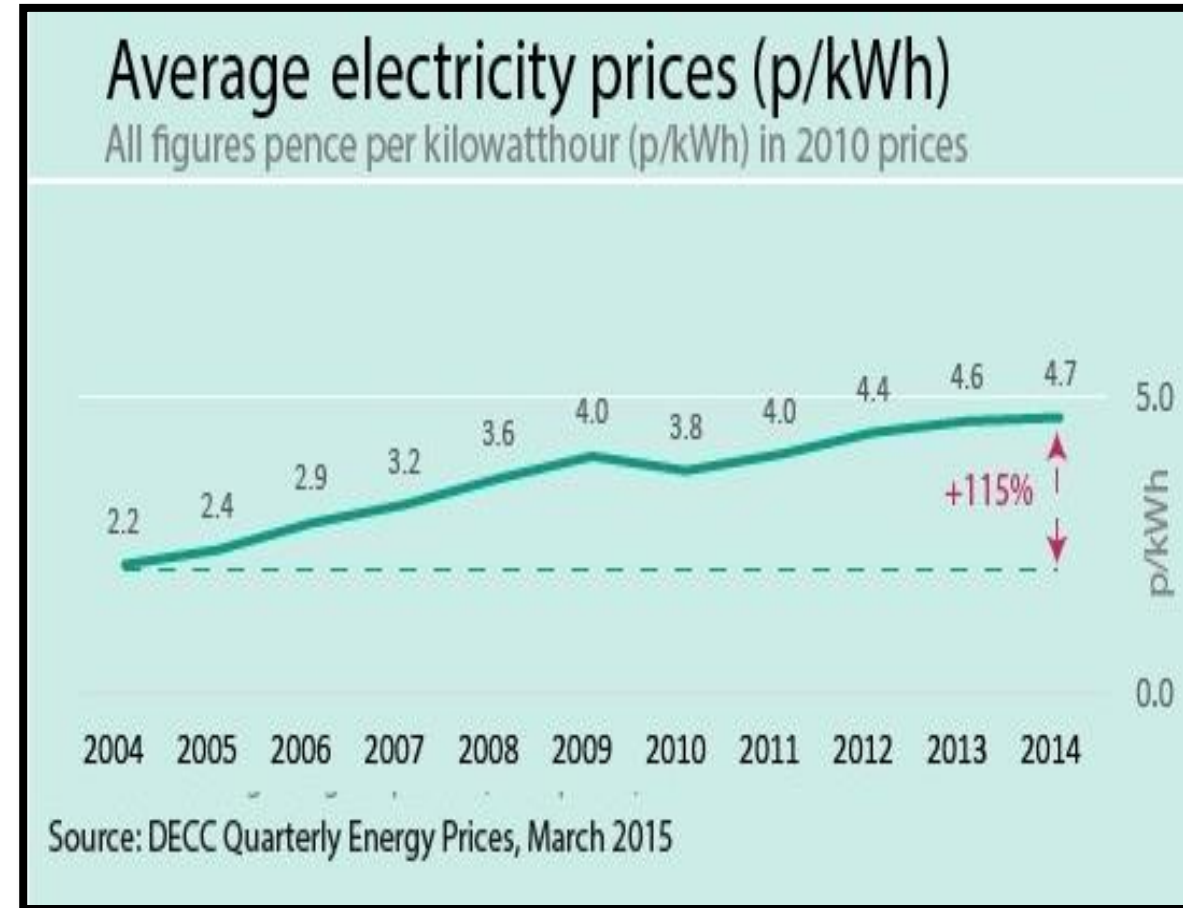
- Absolutely True if you are talking about 2005-06
- Today a MW Plant Cost around 6 Crs which was around 30 crores in 2005-6
- While a KW Plant cost you just Rs. 65000/- today.



# MISCONCEPTION-3

## Solar Energy Is TOO EXPENSIVE

- What Do you Pay per Unit to DISCOMS?
  - 7.0 Rupees (Residential) or even High
  - 8~10 Rupees (Industrial & commercial)
- What is cost of solar electricity per unit?
  - LCOE cost for Solar is Rs 3.0 – 5.0 /unit



# MISCONCEPTION-4

## Solar Panel will Last Forever

- Everything on this earth has a fixed life-span. So has solar Panels
- Solar Panel can last for 30– 40– 50 years depending on the quality of Panel. But Standard Panels Manufacturer are providing warranty for 25 Years.
- 40 years old Panels were also found and that were working absolutely fine.
- SO DON'T COMPROMISE ON QUALITY

Built a Green Future  
with us.



WELCOME  
HOME.



*Cleaner Energy For Cleaner World*