

MAKING INDIA SOLAR READY



Your Rooftop, Your Savings Account

#SolarCenturyBanaenge

Considerable
Reduction in your
Electricity Bills for
NEXT 25 YEARS



How to
Go Solar

SMS SOLAR
to 56677



SOLAR
to 56677



Meeting with
Executive

Happy
Customers



Call Toll Free **18004198777** | SMS SOLAR to 56677
Visit www.tatapowersolar.com

MILESTONES:



Currently present in 36 cities & will soon be reaching 100 cities

Partner of choice for over **15,000** residential customers



Ranked **#1** in the solar rooftop market for the third consecutive year - by **BRIDGE TO INDIA**

Installed World's largest solar rooftop installation on a cricket stadium, at **Cricket Club of India, Mumbai**



Installed India's largest Solar Carpot at **Cochin International Airport**

BENEFITS OF SOLAR ROOFTOP:

- Cut down your ever rising electricity bill by producing your own power
- Get protected against tariff hikes
- Earn from your idle rooftop space
- Green power, Clean power
- Decreased use of DG's hence more fuel savings
- Govt. subsidy available as applicable



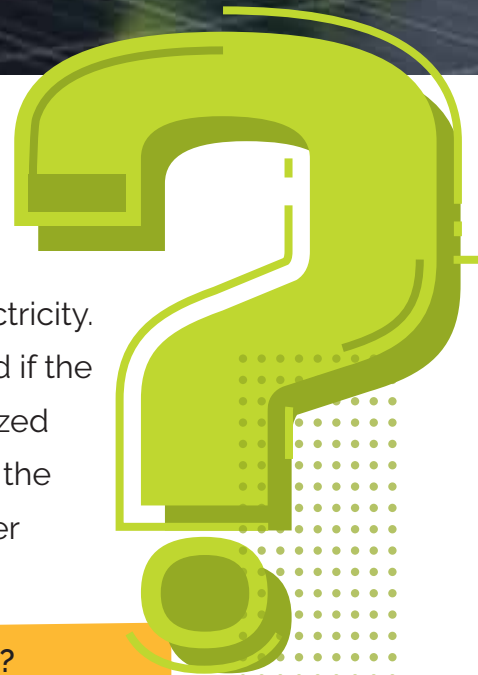
FAQ's


How does a solar power system work?

The solar panels when exposed to sunlight generate electricity. This electrical energy can be utilized instantaneously, and if the solar power system is configured with an appropriately sized battery bank for storing energy, the energy generated by the solar panels during sunshine hours can be used whenever required, either during daytime or night-time

What are the benefits of installing a solar power system?

- Drastically "reduce" or even "eliminate" your electricity bills
- Earn a great return on your investment
- Move to a Dependable lifestyle
- Contribute to the National goal of energy security & energy independence
- Protect the environment





Should I install solar panels now, or, wait for the technology to improve and the costs to come down further?

An investment in solar panels is a long-term investment – solar panels have a useful life of over 25 yrs and once you install them you start saving money from day one. There are slight technological improvements being made to the efficiency of solar panels every year but the resultant increase in energy production is marginal when compared against the missed savings opportunity each year.

What kind of electrical appliances can be run on solar?

In case of a grid-tied or grid-connected solar power system, the solar power is consumed instantaneously by all appliances that are ON at that time.

In case of a hybrid solar power system, the solar power is consumed by all the appliances that are connected to the solar inverter i.e. connected loads only. The rating & sizing of the solar system components (solar panels, solar inverters & solar batteries) determines the quantity of appliances that can be connected & the extent to which they can utilize solar power. For minimum dependence on grid power, the solar power system can be utilised for higher energy consuming appliances, or appliances normally plugged into 15A sockets such as microwave oven, induction stove, hot water geyser, washing machine, air conditioner, water pump etc. In case the solar power system is used for limited back-up power, then only essential loads plugged into 5A sockets such as lights, fans, TV, mixie, fridge, electric iron, etc. are connected to the solar power system.

What are the maintenance requirements for a solar power system?

A solar power system is that it requires very little ongoing maintenance. As long as good quality and correctly rated components are used, and the system is configured & optimized during installation, routine intervention is only required to keep the solar panels clean to ensure appropriate energy generation.



TATA POWER

Call Toll Free **18004198777** | SMS **SOLAR** to **56677** | Visit www.tatapowersolar.com

The Tata Power Company Limited, Corporate Center A, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009, Maharashtra, India.