



Residential solar india

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India is home to 1/6th of the world's population, an economy that is accelerating ahead and adopting innovations to fuel the ambitions of millions of households. Geographically, India is in an ideal location to harness the limitless power of the sun. The country enjoys clear skies and bright sunshine throughout most of the year, making an ample sunlight available to maximize the benefit of rooftop solar systems.

Started in 2006, Orb Energy has been at the forefront of providing trusted rooftop solar solutions, and has successfully delivered more than 70,000 residential solar rooftop installations in the country till date.

A solar rooftop system consists of solar panels mounted on the rooftop of a residential building or structure capable of producing clean energy. It enables households to generate clean, reliable, and uninterrupted energy to power their everyday lives. The process helps households convert their idle rooftops into a smart investment opportunity, generating savings all year long!

Rising electricity bills are taking up more and more of our household budgets. An efficient, dependable, and renewable source of energy via the installation of a rooftop solar system, will help you to slash your electricity bills.

There exist many factors to consider when choosing a rooftop solar system for your home. This involves analyzing the rooftop solar installation cost, the different types of rooftop system available, the needs of your household, and more.

A hybrid rooftop solar system generates solar power which can be used for self-consumption during the daytime and stores the residual power in a lithium battery pack for usage during power cuts or at night. An additional feature of a hybrid solar system is that it can continue to charge the battery during the daytime even during power cuts. Excess electricity, even after consumption and storage, is exported to the grid as long as the grid is operational.

Furthermore, when solar power is insufficient, like during the monsoon season or at night when more power is needed than the batteries can provide, energy is drawn from the grid to power your electrical loads. A net meter, also known as a bi-directional meter, measures the flow of power in both directions and computes net electricity consumption at the end of the billing period. You will only be required to pay for the net electricity consumed.

These systems offer complete independence from the electrical grid / network and help you generate and store electricity onsite in a lithium battery pack, according to your needs.

Orb Energy also provides several in-house collateral-free finance options for an easier and hassle-free rooftop



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solar installation for households. This lets you enjoy the benefits of solar, save on your energy bills, and make payments in easy monthly installments (2 year tenure) with a 25% down payment. The 7-day approval process ensures a faster and simpler flow of events.

We are committed to providing the best-in-class after-sales support to each and every customer. Through every installation, we deliver trust, commitment and excellence. Our rooftop solar solutions come with 3 free preventive after-sales visits in the initial year. From the second year onwards, you can opt for any of our service packages that enable you to:

It depends on the size of your house and your energy usage. A 3kW solar system typically generates enough electricity to cover the needs of a small to medium-sized household with average energy consumption. However, if you have a larger home or use a lot of energy, you may need a larger system. It's best to consult with a solar expert to determine the right size system for your specific needs.

The cost completely depends upon the user's varied needs, the location, the type of solar rooftop system, and more. Orb Energy provides collateral-free finance options for residential rooftop solar installations too. Please connect with us to learn how you can reduce the up-front cost of solar.

Contact us for free full report

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