

CAPITALIZE ON UNTAPPED SPACES FOR UNLIMITED SOURCE OF ENERGY

ROOFTOP ENERGY SOLUTIONS FOR COMMERCIAL USAGE



ABOUT BAJAJ ELECTRICALS / SUNSOKO

At Bajaj Electricals, we have a deep-rooted belief in sustainable approach to living. Sunsoko, our independent and dedicated solar wing completely endorses this belief. Under Sunsoko's portfolio, we offer a wide range of turnkey EPC solutions which include: design, engineering, supply, installation, commissioning with operation & maintenance. The solutions we offer are as follows:

- 1) Solar power plants / Rooftop solutions
 - Industrial & Commercial
 - Residential
 - Institutions / Social sector
- 2) Solar street lighting systems
 - Stand-alone system
 - All-in-one s
 - Solar semi-high mast

BENEFITS OF SOLAR POWER

- Solar power is a renewable source of natural energy, India is blessed with abundant sunlight for more than 300 days
- It's eco-friendly, non-polluting energy generation will help to reduce the carbon footprints and meet ever-increasing energy demands
- Solar power will help in reducing the energy cost and will help in hedging the future cost for more than 25 years of time horizon
- Ease to install and maintain

SUNSOKO SOLAR POWER SOLUTION

- Our team includes highly experienced project managers, design engineers and trained operations & maintenance team
- Strong domain expertise to create customised solution for each customer / project
- Effective and reliable solutions, services, support using latest technology with high quality compliance
- Ensuring highest quality for all solutions, products and services

ROOFTOP SOLUTIONS / CAPTIVE CONSUMPTION SOLUTIONS

Commercial & Industrial:

- Our solar rooftop solutions provide a good return on investment by utilising idle roof / ground space
- Our customised solutions can help to reduce / hedge the cost of power at Rs. 3.5 - 4.5 /unit* and can give 3 - 4 years payback of investment
- Commercial & Industrial customers are eligible for accelerated depreciation program for renewables under IT section 32 on investment for solar rooftops, whereas the depreciation claim shall be at 40% of project value in 1st year*

Solar rooftop car port / parking:

- Solar rooftop car port is one of the fastest growing trends in photovoltaic solution. We are front-runners in offering & implementing the solutions for solar powered car park, where users can capitalise on untapped ground / parking for solar energy generation such as schools, colleges, universities, non-profit organizations etc.
- When it comes to designing the solar canopies, number of different layouts and sizes are available. Depending on the number of rows of parking required, a photovoltaic car port is typically one, two or three rows wide
- Installing a solar canopy can generate power by using wide open stretch of pavement into a major electricity generator

UTILITY SOLAR GROUND MOUNT PROJECTS

We follow scientific methodology for developing ground-mount solar projects with latest technology and help in increasing the returns of the project for the developer.

Feasibility study: Starting from land study to the final evacuation point, we offer a comprehensive study which will help the developer to understand the realistic investment and operational parameter of the envisaged project.

Evaluation of tenders and bidding: We support with designing the project as per the tender requirement and help the developer evaluate their investments and returns on investment.

Execution: We provide complete EPC service; right from engineering, quality procurement to installation and commissioning of the solar projects.

Operations and maintenance: We offer operation and maintenance services including regular monitoring of the plant, preventive maintenance, quick troubleshooting and implementing solutions.