

# A SUSTAINABLE APPROACH WITH A RENEWABLE SOURCE OF ENERGY

**ROOFTOP ENERGY SOLUTIONS FOR RESIDENTIAL 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 systems
- 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 then 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

### Residential:

- We offer a wide range of grid-tie solar systems from 3 kWp to 30 kWp in a ready kit for residential, small commercials & SMEs
- Our solar grid-tie kits are compliant to MNRE & CEIG specs value in 1st year\*

### Institutional /Social sector:

- Our solar rooftop solutions can help a great deal in savings of operating expenditure for institutions such as schools, colleges, universities, non-profit organizations etc.
- Customers can avail net metering offered from state electricity utility companies, any excess generation from solar can be net benefited with reduction in electricity bills

### **MICROGRID**

- Government of India has laid immense thrust on rural electrification. Solar microgrid is a good option to electrify deep remote villages where transmission line is not possible due to various reasons like: forest, river, international border etc. With the help of solar microgrid, these villages can be brought into main stream.
- At Bajaj Electricals, we have deep distribution network to reach remote villages. We have technical expertise on both solar power generation as well as electrical distribution network. Our professional team can do the survey and detailed design for both solar capacity and LT line. Our expertise includes complete installation and commissioning of the plant with operation and maintenance of the system for long run.



### **BAJAJ ELECTRICALS LTD.**

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