



*"Adopt Solar  
Produce Own Electricity  
Save Money"*

# BALAJI ENERGY & SOLUTIONS

## Our Products & Services :

- Residential / Institutional / Commercial / Industrial On- Grid & Off-Grid roof top solar PV power plant.
- Ground mounted solar PV power plant.
- Consultation, Engineering, Installation & Commissioning services for setting up of solar PV power plants.
- Solar Water pump, Solar Water Heater, Solar LED street lights & Solar accessories.

## Our Mission

With our advanced Technology & Engineering team we will ensure that our business solutions deliver client's requirement and make the foot print.

## Our Vision

To drive India's growth by leading a change in generating energy using renewable resources i.e. Sun and thus providing green & clean, cost effective power there by reducing carbon emissions leading to a green planet for future generations.

The  
possibilities  
are endless



# Why Solar ?



The rapid development of the world economy and aggressive use of fossil fuels are increasing carbon dioxide (CO<sub>2</sub>) emissions, accelerating climate change and threatening the natural ecological balance. If we do nothing, serious consequences such as the global food crisis, water shortages, worsening pollution, and even ecosystem collapses will worsen.

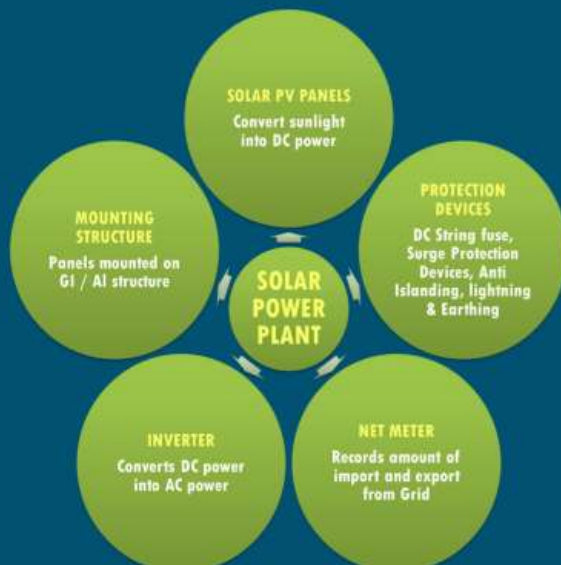
This energy crisis also effects our communities. As fuel prices rise, our modern lifestyles become increasingly expensive, and global inequality worsens. Families and businesses every where are facing higher energy bills.

For our communities and the environment, we must find sustainable energy solutions. Solar energy is ready today.

Solar is the world's most abundant energy source. Enough sunlight reaches us every Fifteen minutes to power the world for an entire year. Safe and clean solar energy powers homes, businesses and power plants everywhere

Solar is a cleaner, safer investment for your family and business. You can immediately reduce your electricity bill, enjoy energy independence from rising energy costs, and increase your home or building's value.

Every sunray that hits your roof is an opportunity to reduce your carbon footprint and lower your electricity bill.



## HOW A SOLAR SYSTEM WORKS

- 1 Solar panels
- 2 Inverter
- 3 Switch board
- 4 Electricity meter
- 5 Electricity mains grid





**IN-HOUSE  
DESIGN**



**GLOBAL  
SOURCING**



**INSTALLATION &  
COMMISSIONING**



**PERFORMANCE  
TESTING**



**INTELLIGENT  
MONITORING**



*Bright ideas come from the sun*

## **WHY WE ARE THE BEST**



**LIFETIME SUPPORT** we provide lifetime support to your solar power plant for a hassle free experience. Comprehensive cleaning, repair, replacement & monitoring to ensure the system is always up and running.



**TOP QUALITY & SAFE INSTALLATION** we use highest quality globally accepted equipment for our solar power plants which ensures the plant will withstand the test of time for 30 years.



**GUARANTEED PERFORMANCE** guaranteed plant performance from us means guaranteed saving for you.



### **PLANT DESIGN & ENGINEERING**

As most solar power plants are set up on already constructed buildings or on a structure and electrical system which were not designed to accommodate solar panel, there are a number of challenges are team faces day in and day out.

We design out plants to cause minimum alterations to the customer's existing building and electrical system without compromising on the efficiency of the solar power plant.

### **LIASONING & APPROVALS**

We support the customer with various government formalities. On behalf of the customer, we ensure to obtain all government approvals required for setting up roof top solar power plants based on the location of the project. This involves initial application to the state DISCOM, registration after approval of application, facilitating final inspection of the plant and installation of Net Meter.

Because of our vast experience, we are able to provide a hassle experience to our customers.

### **CONSTRUCTION, PROCUREMENT & MANAGEMENT**

We believe in procuring the best in class material & product for our clients and promote use of latest proven technologies for our Solar Power Projects. Our execution team has experience of handling large scale EPC projects, which results in a trouble free installation & commissioning at our client site. We understand that a project, if well planned & scheduled is same as a project half done. For this reason, we have developed a strong project management team which ensures a proper planning, scheduling, timely execution & completion of our projects.

# ABOUT US

We are a Solar Turnkey EPC company that provides state of the art Consulting · Engineering-Contracting-Commissioning services dedicated to development of Solar Roof Top Power Plants for residential, institutional, commercial and industrial setups.

Our focus is to provide the most cost efficient solution to the customers based on their average power consumption and maximize their return on investment. We have collaborated with some of the leading players in the solar power industry to deliver the best product and offer the finest services to our customers.

Our execution team consists of expert & experienced engineers and Technicians who are expert in executing large scale turnkey EPC projects. With our team of skilled specialists, we are gradually increasing our foot print in the market and are helping numerous households and corporates across India garner the power of sun.



## Er. Rohit Aggarwal

He is a Graduate in Mechanical Engineering with over 20 years of operational experience of working with some of India's leading Engineering industries. He has a vast international exposure and dealing with overseas vendors. He has worked as Head of Project management team in close association with commercial and strategic team.

## Er. Ashish Kumar

He is an alumnus of LPU with around 4 years of experience in Operations and business. His dynamic approach has helped us to mature the contract deals. Having operational experience, he understands the importance of safety at site and ensures that all work activity adhere to safety norms and standard.

## Er. Mohit Aggarwal

He is an alumnus of Thapar Institute of Engineering & Technology, Punjab with over 15 years of experience of working with ISGEC & ALSTOM in power plant projects. He was part of the design team and site project team that executed project to the tune of 2000 Crores. His problem solving attitude has helped avoid any issue at project site.

Contact Us :

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