



*Leading the future*

**UJAJI SONS PVT. LTD.**



*Trusted For Quality*





**We produce reliable solar electricity and contribute to sustainable environment globally.**

UJAJI Solar started in the early years of solar industry with firm belief of commercial feasibility of solar power production and a cleaner global environment. Today UJAJI promises to design efficient plants so that you get reliable electricity for a long time in future. We deliver sustainability thanks to our engineering, construction, procurement backbone and deep understanding of local environment.

#### ROOFTOP SOLAR PLANT



Your roof can generate enough power to provide you cleaner electricity all year.

#### UTILITY SCALE SOLAR PLANT



Solar Plants provide the best alternative use of an unused land without negatively impacting environment.

#### CLADDING SOLAR PANELS



Your wall can also use for generate power. This is the future of PV Solar.

## Rooftop Solar Plant

For Rooftop solar power India is highest potential electricity production source'. Your roof can generate enough power to provide you affordable electricity all the year. Abundant solar irradiance and stable climatic conditions make India an ideal location for solar rooftop electricity production.

Ujaji can help you to utilize your roof for electricity production by installing and operating your own solar PV plant. The plant will continue generating solar power all the year and provide you with the reliable electricity production you need. Depending on the size of the roof (or roofs) we can build several kilowatts to multiple megawatts of solar power plant and generate solar electricity year after year.

Your roof in India can guarantee enough electricity production to satisfy your demand. These plants can be either grid-connected or off-grid plants.

### We assess solar potential

- Assessment of water proofing requirement
- Assessment of load eligibility of the roof
- Assessment of rooftop space availability, orientation, shadowing on the roof

### We design and build the plant

- Detailed design of the plant
- Procurement of high quality equipments
- Quality construction of the plant

### We generate electricity and operate the plant

- Operation and maintenance of the plant
- Cleansing panels, ensuring working condition
- Electricity production and sale by kilowatts-hour

## Cladding Solar Panels

This is the future of solar power. Now we only use rooftops for power generation but in future we can use our walls also for solar power generation. Making the PV Solar Cladding on walls can generate enough Electricity you need.

## Ground Mounted Utility Scale Plant

Solar plants provide the best alternative use of a land without negatively impacting environment

UJAJI uses its decade long expertise in utility scale plants to develop the most efficient plants on the grounds that cannot be used for anything else – such as agriculture. These otherwise unused lands, when fitted with a multi-megawatts scale solar plant, can provide support to the public electricity grid to provide electricity to the farthest corners of the country, most often serving local demand and reducing high distribution loss.

The geological and climatic conditions of each region demands that careful attention is given to the ground soil conditions, flooding situations, elevation requirement, cleansing facilities, proximity to the public grid and precise orientation of the panels for maximum generation.

With UJAJI's very long experience in developing utility plants, these plants can be built fast with an affordable cost, thanks not only to the decline of cost of investment uncomplicated ownership structure but also deep understanding and anticipation of risks.

For UJAJI to build and operate the solar plant on the land, the customer needs to entrust us with a lease of the land for 30+ years. In cases, the Indian government can offer UJAJI or customer to buy and own the land for the purpose of generating solar electricity.

If you own a large and abandoned land – please don't hesitate to contact us and our engineers will contact you within 48 hours to understand your requirement.





## Solar Water Pumps

Solar water pumps are specially designed to lift water for irrigation, horticulture farms, gardens, domestic use, drinking and other similar applications.



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