

LPN COSMIC SOLAR PROJECT

LPN Cosmic Pvt. Ltd is a Solar Solution Industry. Was established in the year 2022. It is a private limited company .It specializes in promoting developing, and implementing renewable energy technologies.

Our Company is managed by professionals who have a strong background in the field of engineering and the renewable energy

We partner with global players which give us the advantage to develop innovate and state-of-the-art solutions. Our ground-breaking industrial solutions are applied in various turn-key projects across our friends and relatives in all industry.

Customer satisfaction and after-sales service are an integral part of our company.

ABOUT LPN:

- 30 Years of successful experience in the textile and engineering industry. Delivering quality & trusted products to our customers across Pan India, as we foray into the field of solar energy.
- A complete end to end solution provided as we are a one stop solution for solar energy. With active clients we are working MW size projects and we are future ready company with solid vision for next 25 years.
- We are new model plants where industries, investors or individual can be part of our journey.
- Having trusted relationship with our customers in terms of dependability on our product & service.
- Young & Experienced dynamic team skill, knowledge & technology.
- Highest quality delivered with 0% compromise over the Lifetime of project.
- Planning and execution at the best to deliver the right & efficient solution.

- Connecting the right dots & making sure the project is on making track.
- Commencing on time.

Vision

We bring in young and experienced generation people into LPN Cosmic Pvt. Ltd. where our vision is set straight towards building the same with quality & efficient products over the next 25 years.

Mission

Our mission is to Delivering Quality and efficient solution will be our focus as it leads us to attain our goals in a sustainable way.

Goals

- Build multiple solar parks with latest technologies, by making it an efficient and sustainable Renewable Energy plants.
- Be a top 15 renewable energy company by end of 2030.
- Delivering solution that would make everyone part of LPN Cosmic.

Objective of this Proposal

- This Proposal is based on the inputs received from client regarding their interest in setting up a 50 MW, In Multiples ground mounted utility scale solar power plant project.
- This is a total turnkey EPC cum outright proposal with scope of land identification, liasoning, deigns, engineering, procurement, project management, supply, erection, testing and commission included in our scope.

Executive Summary

- The proposed UTILITY SCALE photovoltaic power plant would utilize vacant area. The SPV power plant with proposed capacity of 50 MW would be connected to the nearest grid point which is at 33 KV Grid Voltage level and upgraded to 33-110 Kv
- The 1MW AC SPV power plant is estimated to afford annual energy feed of 18 Lakhs Units considering efficiency of the solar module as 20-21%, Inverter as 99-99.5% and losses as 3-3.5% in the DC and AC system. The plant would operate at an annual capacity utilization factor.

**LET'S BE PART OF GREEN & CLEAN ENERGY & ECONOMY, FOR THE
FUTURE**

We hope you will find our project in line with all standards and assure our firm commitment towards quality, reliability and highest standards with long term service and support. Please feel free to call as any time in case you have any queries

Thank you

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