



# SORYOUTH RENEWABLE ENERGY PVT LTD

ISO 9001:2015 CERTIFIED

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**mahindra**  
**SOLARIZE**

Authorised Channel Partner

Date: 28 Jun, 2025

Proposal ID: P-2025-88689



Site Name	Tejas Lanke
Site Address	Kalyan
Contact Person	Tejas Lanke

To,  
Tejas Lanke  
Kalyan

**Subject:** Techno-Commercial Quotation for "SOLAR POWER PLANT"  
with Mono PERC Module.

Sir, Very good day to you!

Facilities we provide,

1. Solar Power Plants. (Domestic & Commercial).
2. EV Charging Station (Domestic & Commercial).

All the offered products are manufactured and designed by taking optimum quality basic material that is sourced from trustworthy vendors of this industry. Moreover, our quality experts examine the offered products against diverse quality parameters to make sure their accordance with predefined industry standards and quality norms.

Our offered solar products find their application in various commercial, residential and industrial sectors. To meet the client's precise demands and needs, we are offering these products in various technical specifications.

Sir, we would like to introduce our Techno commercial quotes for "SOLAR POWER PLANTS".  
Thanks you very much!

Regards,  
**SORYOUTH RENEWABLE ENERGY PRIVATE LIMITED**

## Bill and Quantities for 50KW Solar Plant

Sr. No	Description	Quantity	Make
1	SPV Mono Panel 540 Watt Mono PERC Module	50KW	Mahindra Solarize
2	SOLAR GRID TIE INVERTER 50KW	2 No's	Mahindra OEM Growatt/Sungrow
3	GI MODULE MOUNTING STRUCTURE-FIXED ANGLE ROOF STRUCTURE 50KW	As per required	G.I. OR HDG OR AL
4	LIGHTENING ARRESTOR KIT	2 No's	Standard IEC Compliance
5	CABLE AND ACCESSORIES SET	As per required	POLYCAB
6	ACDB DCDB / LT PANEL 50KW	2 No's	ABB OR EQUIVALENT
7	EARTHING	6 No's	Standard IEC Compliance

Space required: 1kw = 80-100 sq.ft.

Total space required: 50KW = 4,000 sq.ft.

**NOTE: Above mentioned items and/or quantity and cost may vary depending on actual site condition**

### Pricing for 50KW

Description of Items	QTY	Rate	Amount
Supply of 50 KW Rooftop Grid-tie Solar Power Plant	50 Watts	Rs. 59/- Per Watts	Rs. 29,50,000.00/-
CGST 6.9%			Rs. 2,03,550.00/-
SGST 6.9%			Rs. 2,03,550.00/-
TOTAL			Rs. 33,57,100.00/-
Subsidy Amount Approx. Rs. 9,00,000.00/-			

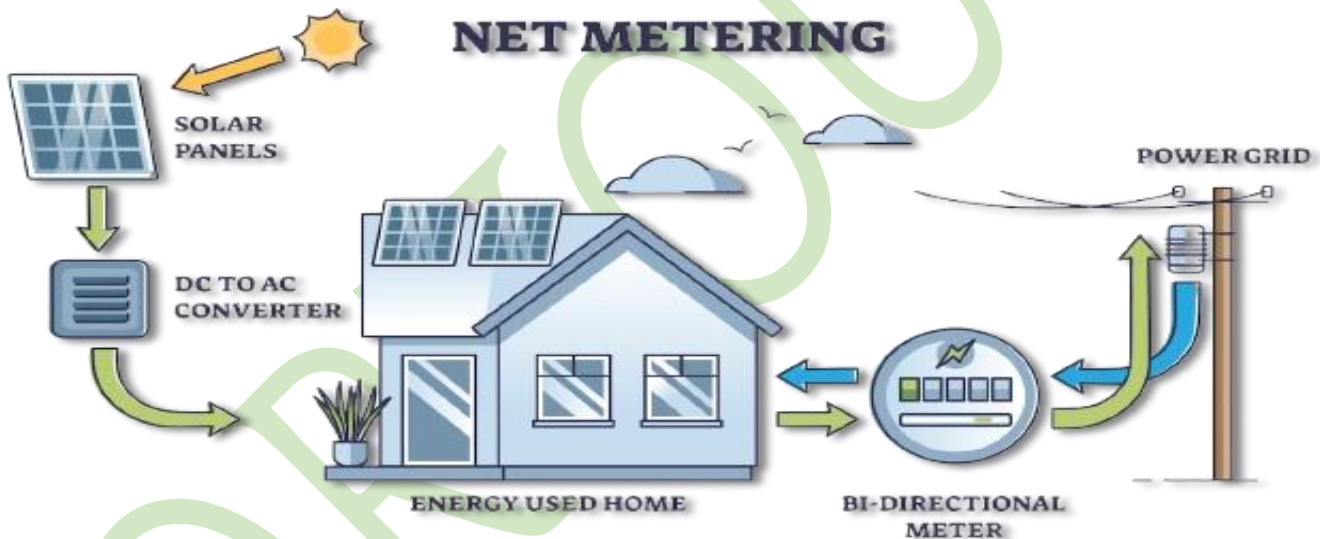
- Load Extension & Shifting Charges As Actual
- Sprinkler System Charges As Actual
- Cleaning of Solar Panel Charges As Actual

## Payback with Benefit

### CALCULATION

- PER KW PER DAY = 4 UNIT
- PER DAY TOTAL UNIT GENRATION = 200.00 UNIT ( 50KW x 4 = 200.00 )
- PER YEAR UNIT CALCULATION = 73,000.00 UNIT 200.00 UNIT x 365 DAYS= 73,000.00)
- COST CALCULATION= 73,000.00 x 14 RS PER UNIT = Rs. 13,87,000.00/-

### System Configuration



### Basic components for grid connected system

- Solar PV module
- DC cable
- Structures
- Inverter/PCU
- Earthing & Lightning Arrestor

## **Protection**

- DC side modules will be given DCDB for protection and to avoid any short circuit.
- AC side will be given ACDB as a protection on AC side So every care has been taken from our side so as to protect the system and give more life to system

## **Advantages**

- Save electricity by using free source of solar energy
- One time investment and you can use free electricity for 25 years or more.
- Long life system
- Low maintenance

## **Scope of Work**

- Design, Engineering, Supply, Installation & Commissioning of Solar PV Power Plant
- Detailed planning for smooth execution of project
- Performance testing of the complete system

## **Service after Sale**

After sale service warranty will be 1 year for cables, inverters, etc.

Service warranty includes:

- Monitoring of system through the day, analysing daily and monthly generation & reconciling it with electricity bills, publishing quarterly and yearly report on gross and net savings, tracking service issues till they are resolved, identifying their root causes, maintaining configuration records, quarterly system audit, etc.
- Besides these, a managed service also covers activities such as loose connections, grid islanding check, firmware upgrades, etc.

## TERMS AND CONDITIONS

<b>Local Tax, CST/VAT, Octroi, Duties, Service Tax</b>	Any changes in tax at the time Of execution shall be at extra cost to customer account.
<b>Freight &amp; Insurance</b>	Transportation is included.
<b>Project Implementation schedule</b>	60 business working days from the date of receipt of payment commercially clear order (with all engineering approvals) with advance and payment schedule accepted by CE
<b>Payment Terms</b>	40% advance along with confirmed PO 40% against first material delivery 20% after installation of solar panel on structure Payment should be done as per terms without any delay
<b>Supplier's Scope of Work</b>	Complete with Design, Supply, Installation, Testing of system
<b>Buyer's Scope of Work</b>	Site preparation work will be in customer's scope, which includes readiness of site for installation of Mounting structure, erecting of Mounting structure and PV Array and any other site related work and activities, internet facility for RMS system should be provided
<b>System Warranty:-</b>	1 year free service warranty  <hr/> <b>Product Warranty:-</b> Module: Performance warranty for 25 Years from the Manufacturer. 60-84 Months warranty of Inverter from date of installation from manufacturer.
<b>Validity of Quotation</b>	20 days from the date of quotation
<b>Force Majeure Clause</b>	Force majeure clause applicable on the above offer All disputes (if any) are subject to Mumbai jurisdiction

We trust our offer would be in line with your requirements and looking forward to your valuable order and continuous relationship. In case of any further information or clarification, please feel free to contact us.

Thanking you and assuring you of our best services at all times.

Yours truly,



Thank You for Choosing Soryouth

OUR Clients:

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