

25/03/2025

6 KW Solar Plant

Proposal



VAARAAHI
ENVISOL



Prepared By:

VAARAAHI ENVISOL PRIVATE
LIMITED

Address:

Hanuman Junction, Tadepalli

Prepared For:

Adapa V N L Sushma

Welcome



Dear Adapa V N L Sushma ,

It has been a privilege to understand your requirement and give you the best solution for you. As required, we have committed to the highest level of quality. That's why we select the best components and industry-leading performance models to ensure your system will produce optimally.

Our highly trained installation crews take pride in delivering beautiful well-made solar arrays. From the panels to the bolts on the roof, we'll deliberately consider every piece of your installation so you can rest easy throughout its many years of service. We take great pride in our guarantee of complete customer satisfaction.

We are looking forward to help you and have a long-term relationship with you. Please go through the proposal and give us your feedback.

Sincerely,
VAARA AHI ENVISOL PRIVATE LIMITED

Contact Details

Customer Name	Adapa V N L Sushma
Description	Proposal for Installation of Grid Connected Solar Rooftop Power Plant
Plant Capacity	6 KW
Customer Contact Person	Name: Adapa V N L Sushma Contact no.: +919603760022
VAARA AHI ENVISOL PRIVATE LIMITED - POC	Name: VAARA AHI ENVISOL PRIVATE LIMITED Contact no.: +919849766659 +917382847247 Email: Vaaraahienvisol@gmail.com
Date of Proposal	25/03/2025
Proposal Reference no.	VAA-58/P/2.2

Site Location



Site Design



Solar Savings & Payback Period

Payback Period

2.4 Years

Annual Solar Generation

9000 Unit

Annual Solar Saving

Rs. 72000

Trees Saved

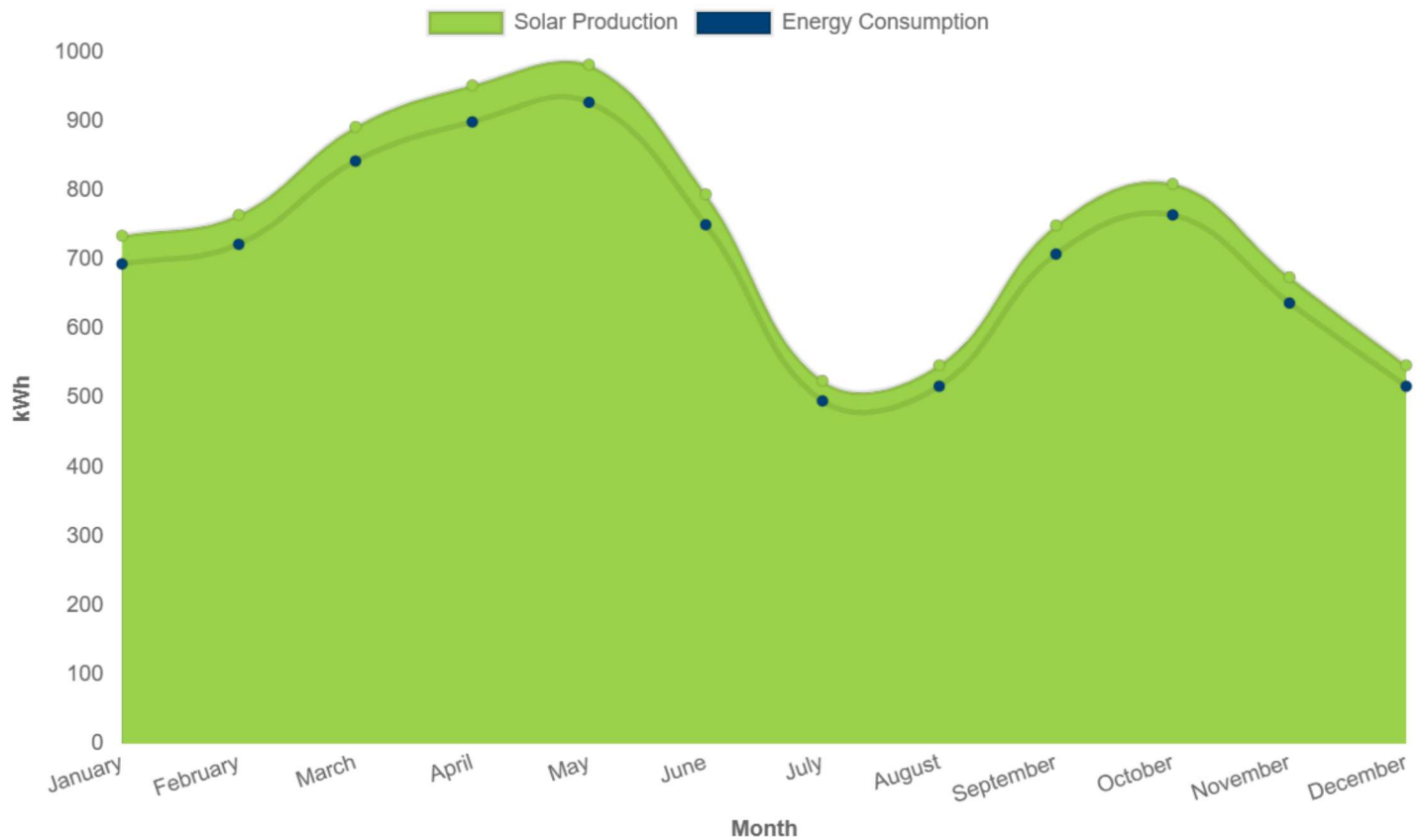
199

CO2 Reduction

9 Tonnes

Project Cost

Rs. 2,85,297



Commercial Offer

Price quote for total EPC services for Solar PV plant as per the aforementioned scope of work on turnkey basis as below:-

Description	Amount
Solar BOS cost	2,50,700
HDGI Solar Structure Cost	0
LT Cable, AC Earthing, DC Earthing, Lightning arrestor, other Electrical components	0
Load Extension Facilitation charges	0
Grid Approval Facilitation Charges	0
Site Customisation Charges	0
Workers Compensation Insurance, Fright Insurance, PV Plant Insurance	Included
Total System Cost	2,50,700
Aggregate GST of 13.8%	34,597
Total System Cost with Taxes	2,85,297
Less: Discount	0
Effective System Cost	2,85,297

Payment terms

- 1) 60 % Advance with confirmed Purchase Order.
- 2) 30 % Against Proforma invoice (Before Material Deliver on site)
- 3) 5 % on final commissioning (After System Installation)
- 4) 5% at the time of Meter installation

Account Details

Payment can be paid in Cash or Cheque:

BANK DETAILS:

ACCOUNT NAME -VAARA AHI ENVISOL PRIVATE LIMITED

ACCOUNT NO. - 43661782543

IFSC CODE -SBIN0064338

BRANCH - SBI SPECIALIZED STARTUP HUB BRANCH

Income Tax depreciation benefits

**Tax Benefit per year as per Income Tax ACT under section: 32-
Depreciation @ 40 %**

TOTAL CONTRACT VALUE ₹ 2,85,297

Year	Depreciation Amount	Tax Benefit @ 30 %	Balance
1st year Depreciation	1,14,119	34,236	1,71,178
2nd year Depreciation	68,471	20,541	1,02,707
3rd year Depreciation	41,083	12,325	61,624
4th year Depreciation	24,650	7,395	36,974
5th year Depreciation	14,790	4,437	22,184
6th year Depreciation	8,874	2,662	13,310
7th year Depreciation	5,324	1,597	7,986
8th year Depreciation	3,194	958	4,792
9th year Depreciation	1,917	575	2,875
10th year Depreciation	1,150	345	1,725
11th year Depreciation	690	207	1,035
12th year Depreciation	414	124	621
13th year Depreciation	248	74	373
14th year Depreciation	149	45	224
Total	2,85,073	85,521	4,27,608

Bill of Material

Item Description	Make	Qty	UoM
Solar PV Module PV module 600W - 144 cells - 12 years Replacement - 27 years Performance Warranty	  	10	Nos
Solar Grid Tie Inverter Solar Edge Inverter - 5 years warranty with optimizer - 25 years warranty.	  	1	Nos
Module Mounting 4 feet Height GI Sheet Structure 2mm Thickness	 		As per Required
DC Distribution Box 2 Input 2 Output 10 Kw Outdoor Application IP65 Rated Positive and Negative side Protection – DC Fuse & SPD Type II Input and Output cable Entry–MC4 Connectors		1	Nos
AC Distribution Box 1 Input 1 Output -Indoor Application For Input cable Switch gears MCCB / ACB For Output cable Surge Protection Device with Earth Termination Grid Input		1	Nos
AC Cable INV to ACDB- 6 Sq.mm		30	Mtr
DC Cable 1C x4 Sq.mm Tinned Copper		30	Mtr
Lightning Arrester Advanced ESE-25mtr radius 1.3 mtr copper bonded earth rod for LA		1	Nos
Earth Cable 1C x6 Sq.mm Tinned Copper		15	Mtr

Additional Information

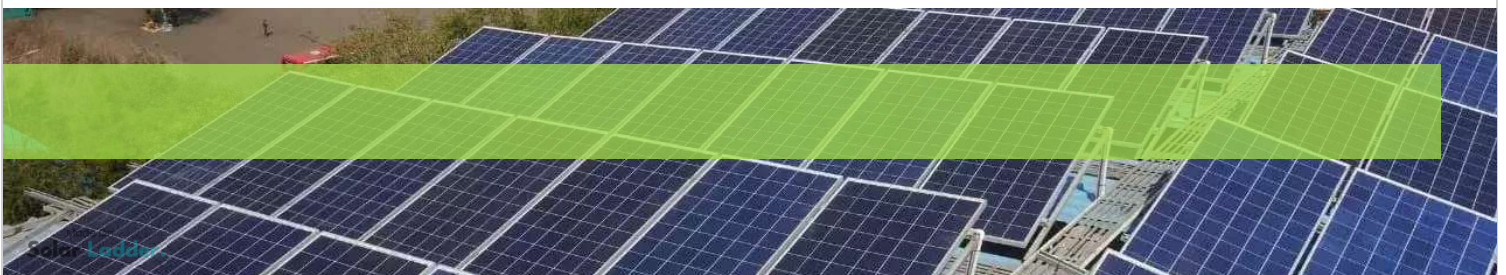
Terms and Conditions

- Packing is included in the offer
- Transportation charges our scope
- Civil and digging earth pits are at customer scope
- Price quotes are firm and valid for 30 days from the date of offer. After this period a reconfirmation from our office should be taken
- Water supply at site will be provided by customer free of cost during the time of installation and commissioning
- Closed, covered, locked stores will be provided by customer during the time of installation and commissioning
- Delivery: 2-3 weeks from the date of technically and commercially cleared order
- Force Major clause: this quotation as well as the resulting contract are subject to the standard force majeure condition
- Include liasioning charges

Customer Scope

During installation support from the customer is needed

- ❖ Staff Accommodation
- ❖ Water & Power Required



<https://vaaraahienvisol.com/>



Contact Us For Further Queries



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Visit Us On:

<https://vaaraahienvisol.com/>

