



SORALITE POWER

Solar Rooftop Solution



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1. About Us

We are the group of engineers and having the industry knowledge and technology to provide the appropriate solutions for the customer in the solar rooftop market. We offer the smart energy salutation for the following category.

- Grid- tie solar rooftop system.
- Off- grid solar system with battery backup.

We offer a complete end to end solution for the solar rooftop power plants (1kw to 500Kw):

- Feasibility studies and technical / economic consulting
- Basic and detailed engineering
- DPR Preparation
- Budgeting and costing
- Plant engineering
- Comprehensive plant management
- Systems integration
- Project direction, planning, construction, and start-up
- Turn-key project, EPC
- Annual Maintenance





2. Our service for other EPC companies

1: SITE SURVERY

Our expert team will conduct an assessment of your energy needs and the potential of solar production, and will assess the structural, electrical and environmental elements. We can also provide a financial feasibility or return analysis based on specific customer requirement.

2: SYSTEM DESIGN

Our engineer performs a details engineering analysis that enable us to define the proposed mounting structure, inverter, battery and charge controller etc, and other system components applicable to your specific requirement.

3: SYSTEM SELECTION

We choose the best in class and the most suitable parts suppliers for your requirements as per various country local norms. The quality and reliability of the parts is one of the most important criteria for us.

4: ERECTION & COMMISSIONING

Our field staff/engineers manage the entire erection & commissioning process, including the logistics, system integration and the entire civil work.

5: PROJECT MANAGEMENT

We before the defined timelines and ensure that you are satisfied with the quality, reliability and functional requirements of the SPV system.

6: OPERATION AND MAINTENANCE

We also under take O&M activities on AMC basis and deploy trained staff to maintain the system.





3. Portfolio

We have provided the Survey, design and INC service of the following EPC companies

1. Sudhir power Ltd. Gurugram, Haryana
2. 8Minutes future Energy, New Delhi
3. 1st Ray Renewable Power Pvt. Ltd., New Delhi
4. GS Solar system, Noida
5. Garg Solar pvt. Ltd. New Delhi
6. Mudra Reality Noida
7. Meshal Electric New Delhi
8. Dynamic Engineers, Indore MP
9. Indiana Electrical Services, Jabalpur, MP





On Grid Power Plant- with subsidy (Less then 25KW)

Sr. No.	Solar Plant Details	Pant Price	Subsidy	Customer price	Per watt price
1	3Kw grid Connected Solar Plant	222,000.00	51,000.00	171,000.00	57.00
2	4Kw grid Connected Solar Plant	296,000.00	68,000.00	228,000.00	57.00
3	5Kw grid Connected Solar Plant	370,000.00	85,000.00	285,000.00	57.00
4	6Kw grid Connected Solar Plant - Three Phase	444,000.00	102,000.00	342,000.00	57.00
5	10Kw grid Connected Solar Plant - Three Phase	690,000.00	170,000.00	520,000.00	52.00
6	15Kw grid Connected Solar Plant - Three Phase	1,020,000.00	255,000.00	765,000.00	51.00
7	20Kw grid Connected Solar Plant - Three Phase	1,320,000.00	340,000.00	980,000.00	49.00
8	25Kw grid Connected Solar Plant - Three Phase	1,625,000.00	425,000.00	1,200,000.00	48.00





ON GRID POWER PLANT- WITHOUT SUBSIDY

Sr. No.	Solar Plant Details	Price	Per watt Price
1	1Kw grid Connected Solar Plant	80,000.00	80.00
2	2Kw grid Connected Solar Plant	140,000.00	70.00
3	3Kw grid Connected Solar Plant	195,000.00	65.00
4	4Kw grid Connected Solar Plant	268,000.00	67.00
5	5Kw grid Connected Solar Plant	310,000.00	62.00
6	6Kw grid Connected Solar Plant - Three Phase	410,000.00	68.33
7	10Kw grid Connected Solar Plant - Three Phase	620,000.00	62.00
8	15Kw grid Connected Solar Plant - Three Phase	945,000.00	63.00
9	20Kw grid Connected Solar Plant - Three Phase	1,120,000.00	56.00
10	25Kw grid Connected Solar Plant - Three Phase	1,375,000.00	55.00





GENERAL BOQ FOR PLANT SIZE UPTO 25kW

250/315Wp solar modules

Single/Three phase Inverter

Module mounting structure (MMS) G.I.

AJB (Additional Junction Box)

Solar DC Cable (2.5 /4 /6Sqmm)

Chemical Earthing with 25x3 mm G.I. strip.

Lightning Spike

MC4 Connector, PVC conduit etc.

ACDB with AC SPD: Qnty: 1 Nos.

AC cable: 4C x 4/16/25 sqmm.

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**Thank you for taking the time to read our company profile.
If there are any questions or comments, please feel free to contact us.**

