



CIN – U74900DL2015PTC279731 GST No. – 07AAVCS7915C PAN – AAVCS7915C

Contact:

md@sunpowerconsultant.com www.sunpowerconsultant.com



Sunpower & Consultants Pvt. Limited

605, DLF TOWER-B, 6TH FLOOR
JASOLA DISTRICT CENTRE, JASOLA,
NEW DELHI - 110025

Profile – Introduction (Page1 of 4)

- "SunPower & Consultants Private Limited" Has experience in Solar Power Systems for more than 11 years, Originally ventured into 2012 (Erstwhile "Seaborne Sun & Power Pvt Ltd" until May2015)
- We are End to End Solar Consultancy / EPC (Turnkey) Services Provider & is presently serving clients in India, Southeast Asia, Middle East & Africa
- We are in Survey / Feasibility / Layout / Capacity
 Assessment / Energy Simulation / Assessment / Bid
 Process Management / Financial modelling / Viability
 / DPR / Advisory / Consultancy / PMC / Development
 / EPC of Solar Projects (Grid tied / Off grid /
 Standalone / Floating / Storage-BESS) for Roof Top,
 Ground Mount & on Water Bodies including T&D
 lines & micro/mini grids
- We provide Consultancy services for Open Access / Captive / Group Captive Solar Power Plants
- We undertakes the work of operation and maintenance of Solar Plants
- We do Execution of Solar pumping system as well (AC / DC solutions both)
- Our expertise is Capacity Building for an Organization

Profile – Introduction (Page 2 of 4)

- "SunPower & Consultants Private Limited" has developed innovative & optimization design & financial modelling tools (Business optimization & viability check with TCO, LCOE & IRR/NPV calculations) which are the proprietary of the company, Additionally we have inhouse expertise of the followings:
- Solar Energy Simulations through software's like PV-Syst, Helioscope, PV-Cad & Homer wherein we owned licenses of all the required software
- ➤ We undertakes the detailed EPC / I&C assignments of Utility Scale / C&I (GM/RT) Solar Plants, Solar Water Pumps & the EV Charging stations.
- Our expertise is in designing, product development & vendor development in the niche area like Solar Hybrid with Battery, Solar Hybrid with Diesel Generator, Solar hybrid with Wind & Solar hybrid with Battery & Diesel Generator.
- Our expertise is designing of DC coupled & AC coupled solution for Telecom Tower Energy Management including Mini-Grid
- We also design & source Energy Storage Systems (ESS) & Battery Energy Storage Systems (BESS)

Profile – Introduction (Page3 of 4)

"SunPower & Consultants Private Limited":

- We also provide the consulting / EPC (Turnkey) services in the field of:
 - Floating Solar including design, engineering, supply, Installation & Commissioning of Floaters including anchoring & mooring,
 - Distribution Transformers (Amorphous type),
 - Solar Batteries Chemistry & it's comparison (LA (Flooded / AGM / Gel / ABS) / Li-Ion (LFP / NMC / LTO), Vanadium Flow),
 - Power back up solutions UPS based for Banks / ATMs / Elevators (Lifts), Parking DC/AC lightings etc
 - Solution Designing for SMEs like Aata Chakki (Flour Mills), Edible Oil extraction pumps (10hp/15hp) along with VFDs,
 - Solar Tree (EPC turnkey)

Profile – Introduction (Page4 of 4)

"SunPower & Consultants Private Limited":

- We are in the sourcing / SCM of solar energy products as follows:
 - Solar Modules (Monofacial / Bifacial / Mono / Poly),
 - Solar Inverters (String / Central / Hybrid / Modular),
 - Solar Batteries (LA (Flooded / AGM / Gel / ABS) / Lilon (LFP / NMC / LTO), Vanadium Flow),
 - Solar cables (DC / AC)
 - Connectors (MC4 / Y / Bi metallic Lugs),
 - Cable ties (PVC-UV protected/SS),
 - Solar MPPT charge controllers,
 - Junction / Distribution boxes,
 - Module mounting structures (Fixed / Seasonal Tilt / Single Axis / Double Axis trackers / RCC / Metal roof / ground mount / ground screw),
 - PV Module cleaning Robotic / Water,
 - Water RO plants,
 - SCADA and data logging devices including sensors (Irradiance / module / ambient).

"SunPower & Consultants Private Limited" also offers consultancy job of acquiring certificates from Government bodies (NABL / NISE) for solar products under MNRE / Saubhagya / KUSUM Schemes of GOI.

Registrations & Empanelment in India & Abroad

Profile – Registrations / Empanelment

- "SunPower & Consultants Private Limited" is:-
- 1). Registered under Company Act, 2013
- 2) GST & MSME Registration in the state of Delhi & UP
- 3) Registered with NSIC, ESI & PF
- 4) MNRE approved channel partner for Grid Connected Rooftop and small solar Power Plants program
- 5) Have Empaneled with NPTI, GOI
- 6) Have also awarded **A-Class Electrical Contractor License** by Uttar Pradesh Govt since April1st, 2016
- 7) Have been approved for Export of Supply & Services with an issuance of IEC & LUT
- 8) SunPower is also registered in Myanmar

GSTIN Registration: SunPower

GSTIN- Delhi



Government of India Form GST REG-06 [See Rule 10(1)]

Registration Certificate

Registration Number :09AAVCS7915C1ZV

1.	Legal Name	SUNPOW	SUNPOWER & CONSULTANTS PRIVATE LIMITED		
2.	Trade Name, if any	M/S SUNPOWER AND CONSULTANTS PRIVATE LIMITE			
3.	Constitution of Business	Private Limited Company			
4.	Address of Principal Place of Business	BADUZA Uttar Prad	BADUZAI 2, BADUZAI 2, SHAHJAHANPUR, Shahjahanpur, Uttar Pradesh, 242001		
5.	Date of Liability	01/07/201	01/07/2017		
6.	Period of Validity	From	01/07/2017	To	NA
7.	Type of Registration	Regular	Regular		
_	Particulars of Approving Authority				
8. Signs	Particulars of Approving Auti	hority			
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This is a system generated digitally signed Registration Certificate issued based on the deemed approval of the application for registration

GSTIN-Uttar Pradesh



Government of India Form GST REG-06 [See Rule 10(1)]

Registration Certificate

Registration Number:07AAVCS7915C1ZZ

1.	Legal Name	SUNPOWER & CONSULTANTS PRIVATE LIMITED					
2.	Trade Name, if any	SUNPOWER & CONSULTANTS PRIVATE LIMITED					
3,	Constitution of Business	Private Limited Company					
4.	Address of Principal Place of Business	of 605, DLF New Dell	605, DLF TOWER - B, JASOLA DISTRICT CENTER, JASOLA New Delhi, Delhi, 110025				
5.	Date of Liability	01/07/2017					
6.	Period of Validity	From	01/07/2017	To	NA		
7,	Type of Registration	Regular					
8.	Particulars of Approving Au	Authority					
Signat	ture						
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Name							
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This is a systum generated digitally signed Registration Certificate issued based on the deemed approval of the application for registration



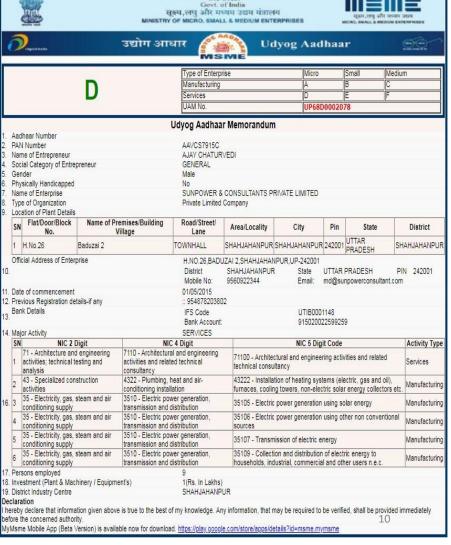
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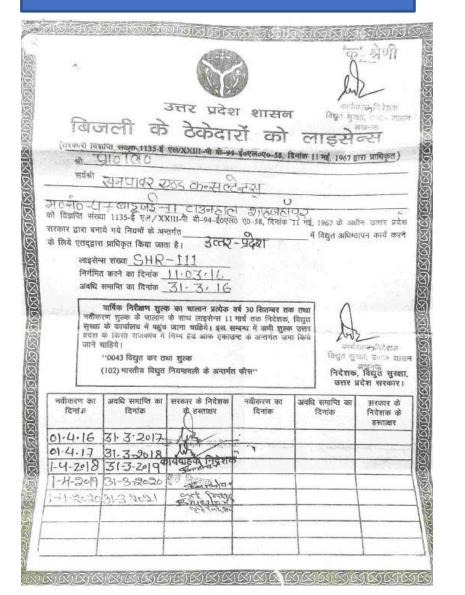
MSME - Delhi

Govt. of India सुक्ष्म,लघु और मध्यम उद्यम मंत्रालय MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES उद्योग आधार Udyog Aadhaar Type of Enterprise Micro Small Medium Manufacturing В Services UAM No. DL03D0004585 Udyog Aadhaar Memorandum 954878203802 Aadhaar Number AAVCS7915C PAN Number Name of Entrepreneur SATISH KUMAR Social Category of Entrepreneur **GENERAL** Gender Male Physically Handicapped SUNPOWER AND CONSULTANTS PRIVATE LIMITED Name of Enterprise Type of Organization Private Limited Company Location of Plant Details SN Flat/Door/Block No. Name of Premises/Building Village Road/Street/ Lane Area/Locality City Pin State District 1 605 DLF Tower-B 110025 DELHI NEW DELHI Jasola New Delhi Official Address of Enterprise 605, DLF TOWER-B, JASOLA DISTRICT CENTER, JASOLA, NEW DELHI- 110025 District **NEW DELHI** 110025 Mobile No: 9953487072 Email: satish@sunpowerconsultant.com Date of commencement 01/05/2015 12. Previous Registration details-if any Bank Details IFS Code UTIB0001148 Bank Account 915020022599259 14. Major Activity SERVICES NIC 2 Digit NIC 4 Digit NIC 5 Digit Code **Activity Type** 28 - Manufacture of machinery 2815 - Manufacture of ovens. 28150 - Manufacture of ovens, furnaces and furnace burners Manufacturing and equipment n.e.c. furnaces and furnace burners 43 - Specialized construction 4322 - Plumbing, heat and air-43222 - Installation of heating systems (electric, gas and oil), furnaces, Manufacturing conditioning installation cooling towers, non-electric solar energy collectors etc. 17. Persons employed 18. Investment (Plant & Machinery / Equipment's) 1(Rs. In Lakhs) 19. District Industry Centre DELHI Declaration I hereby declare that information given above is true to the best of my knowledge. Any information, that may be required to be verified, shall be provided immediately MyMsme Mobile App (Beta Version) is available now for download. https://play.google.com/store/apps/details?id=msme.mymsme

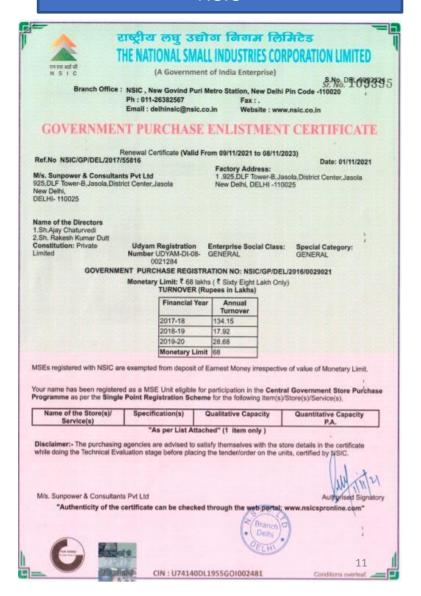
MSME - UP



A-Class Electrical Contractor License - UP



NSIC



FORM GST RFD - 11

[See rule 96A]

Furnishing of Letter of Undertaking for export of goods or services

Applicant Details:

Goods and Services Tax Identification Number

07AAVCS7915C177

SUNPOWER & CONSULTANTS PRIVATE LIMITED

SUNPOWER & CONSULTANTS PRIVATE LIMITED 605, DLF TOWER - B, JASOLA DISTRICT CENTER,

JASOLA, New Delhi, Delhi, 110025

LUT details:

LUT Applied for financial year

Document Upload

Previous Letter of Undertaking (LUT)

2021-22

Letter of Undertaking for export of goods or services without payment of integrated tax

[See rule 96A]

Goods and Services Tax Identification Number - 07AAVCS7915C1ZZ

The President of India (hereinafter called the "President"), acting through the proper officer

I/We SUNPOWER & CONSULTANTS PRIVATE LIMITED of 605, DLF TOWER - B, JASOLA DISTRICT CENTER, JASOLA, New Delhi, Delhi, 110025 having Goods & Services Tax Identification Number No. 07AAVCS7915C1ZZ hereinafter called "the undertaker(s) including my/our respective heirs, executors/ administrators, legal representatives/successors and assigns by these presents, hereby jointly and severally undertake on this 3rd day of April, 2021 to the President

- (a) to export the goods or services supplied without payment of integrated tax within time specified in sub-rule (1) of rule 96A;
- (b) to observe all the provisions of the Goods and Services Tax Act and rules made thereunder, in respect of export of goods or services;
- (c) pay the integrated tax, thereon in the event of failure to export the goods or services, along with an amount equal to eighteen percent interest per annum on the amount of tax not paid, from the date of invoice till the date of payment.

I/We declare that this undertaking is given under the orders of the proper officer for the performance of enacts in which the public are interested.

IN THE WITNESS THEREOF these presents have been signed the day hereinbefore written by the undertaker(s)

1. Name of Witness

Occupation

Soniya Mishra

Address of Witness

Sarita Vihar, Sarita Vihar, New Delhi, South Delhi, Delhi, 110076

2. Name of Witness

Occupation

Rakesh Kumar Dutt

Address of Witness

C-108, Mu - 1, Greater Noida, Gautam Buddha Nagar, Gautam Buddha Nagar, Uttar Pradesh, 201310

Place of Filing LUT

Date of Filing LUT

Acknowledgment for LUT

You have filed the application successfully and the particulars of the application are given as

Application Reference Number (ARN)	AD0704240504747
Date of filing	15/04/2024
Time of filing	12:23
Goods and Services Tax Identification Number (GSTIN)	07AAVCS7915C1ZZ
Legal Name	SUNPOWER & CONSULTANTS PRIVATE LIMITED
Trade Name (if available)	SUNPOWER & CONSULTANTS PRIVATE LIMITED
Center Jurisdiction	RANGE - 161
State Jurisdiction	Ward 94
Filed By	AJAY CHATURVEDI

Acknowledgement for filing of LUT will be transmitted to the concerned Tax authority online.

It is a system generated acknowledgement and does not require any signature.

GST - NIL against LUT no. V/5/204/2017-GST-LUT-North Division ARN No. AD0704240504747 dated 15/04/2024

SunPower Overseas Registration (Myanmar+IEC)



ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်

Certificate of Incorporation

SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED
Company Registration No. 122849805

မြန်မာနိုင်ငံကုမ္ပဏီများဥပဒေ၂၀၁၇ အရ

SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED

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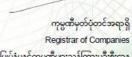
SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED

was incorporated under the Myanmar Companies Law 2017 on 22

October 2019 as a Private Company Limited by Shares.

matsuntun

ရင်းနှီးမြှုပ်နှံမှုနှင့်ကုမ္ပဏီများညွှန်ကြားမှူဦးစီးဌာန Directorate of Investment and Company Administration





Government of India / भारत सरकार

Ministry of Commerce and Industry / वाणिज्य और उद्योग मंत्रालय Directorate General of Foreign Trade / विदेश व्यापार महानिदेशालय

Office of the Additional Director General of Foreign Trade, CLA Delhi /अपर महानिदेशक, विदेश व्यापार का

Central Licensing Area (CLA), A Wing I.P. Bhawan, I.P. Estate, CENTRAL DELHI, DELHI, 110002 केन्द्रीय लाइसेंसिंग क्षेत्र (सीएसए), ए विंग, आई.पी. धवन, आई.पी. एस्टेट, नई दिल्ली, मध्य दिल्ली, 120002

Importer-Exporter Code

This is to certify that SUNPOWER & CONSULTANTS PRIVATE LIMITED is issued an Importer-Exporter Code (IEC) 0517516772 with details as follows -

Urea কা নাম / Name of the Signatory Director / Partner Details Refer online at https://dgft.gov.in or scan the QR Code	TEC OUT DOT DOT DOT DOT DO	0517516772 cort curt curt curt curt curt curt curt cu
निगम की प्रकृति /Nature of Concern The state of Division of the Signatory Director / Partner Details Private Limited 01/05/2017 01/0	स्थाई खाता सं.(पैन) /PAN	AAVCS7915C OF DOFF DOFF DOFF DOFF DOFF DOFF DOFF
Concern जारी करने की तारीख/Date of Issue 01/05/2017 605, DLF TOWER - B, JASOLA DISTRICT CENTRE, JASOL DELHI, SOUTH DELHI, DELHI, 110025 पालक का नाम / Name of the Signatory Director / Partner Details Refer online at https://dgft.gov.in or scan the QR Code	फर्म का नाम/Firm Name	SUNPOWER & CONSULTANTS PRIVATE LIMITED
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Signatory Ajay Chaturvedi Signatory Director / Partner Details Refer online at https://dgft.gov.in or scan the QR Code	पता/Registered Address	605, DLF TOWER - B, JASOLA DISTRICT CENTRE, JASOLA, NEW DELHI, SOUTH DELHI, DELHI, 110025
■ N. P. L. Z. C. W.	NOT OUR OUR DON'T OUR OUR OU	Ajay Chaturvedi cert pert cert pert cert pert cert pert cert cert cert cert cert cert cert c
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Last Modified: 30/06/2024

File Number: DLIIECPAMEND00043126AM25



Note: This is a system-generated certificate. Authenticity / Updated details of the IEC can be checked at official DGFT website https://dgft.gov.in by entering the IEC and Firm Name under Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR code.



MNRE (Govt. Of India) Channel Partner Certification

File No. : 5/22/2013-14/RT(Part)
Government of India
Ministry of New and Renewable Energy
Grid Connected Rooftop Division

Empanelment No.: MNRE/CP/GCRT/C/2147

Date: 15-05-2017

Τo

SunPower and Consultants Private Limited C-609, Sarita Vihar, New Delhi-110076 New Delhi NCT OF DELHI

Sub: Empanelment as Channel partner for Grid Connected Rooftop and Small Solar Power Plants Programme of Ministry of New and Renewable Energy.

Sir/Madam,

With reference to your online application and rating report by Credit Analysis & Research Ltd. (CARE) for your Company/firm, it is to inform you that Ministry has accepted the Rating Report and empanelled your Company as Channel Partner for Grid Connected Rooftop and Small Solar Power Plants Programme.

- The validity period of empanelment of your company as Channel Partner is One Year from the date of issue of this letter.
- Channel Partner code of your company is MNRE/CP/GCRT/C/2147
- 4. Being a Channel Partner you have to install systems with standards/specifications specified for the programme with or without subsidy. In case any sub-standard components are installed and systems are not functioning as per the requirement of the programme, the Ministry will withdraw empanelment with immediate effect by giving advance notice to the Company.
- As Channel Partner, your company/firm is entitled to work in any state(s) of your choice. However, your company should have an office/service centre in any part of that state(s) with all tax/registrations according to that State Government and billing must be from the office of the concerned state.
- All the systems to be installed as channel partner must be with 5 years warranty and comprehensive maintenance contract which is mandatory.
- Ministry also anticipates that, as channel partner, your company will create awareness and educate beneficiaries about the programme. The beneficiaries must not

be misguided for subsidy claims and low quality products.

- Government of India's logo and/or name of the Ministry is not allowed to be used in any of your company's letter heads/ any other communications for taking undue advantage of empanellment.
- This empanelment is purely on temporary basis and only to participate in promoting the Grid Connected Rooftop and Small Solar Power Plants programme. This empanelment does not impart the right to participate in any tender and the company must follow all the conditions laid upon by the tendering authority.
- Renewal of channel partnership for another 1 year is based on the acitivity/progress reports that have to be submitted to the Ministry on monthly basis through online portal - SPIN (http://www.solarrooftop.gov.in)
- 11. Ministry has no role in the agreement between user and company, any legal matter raised will be repsonibility of channel partner only. The beneficiaries/organisations are also advide to verify all the procedures/claims before engaging with the company. MNRE shall not be held responsible for any disputes arising from the activities of the company.
- 12. Any complaint received from the beneficiary against the company regarding non-functioning of system (with or without subsidy) or any fraudulent activity performed by the company, will be posted on Ministry's website till the time the problem gets resolved.
- 13. In case of any changes in the credentials of the company, the company shall submit authenticated documents to the tendering authority and new/modified certificate would not be issued in any case.
- This letter is valid only when the agency is live in the online portal of the Ministry (http://www.solamooftop.gov.in)

Yours faithfully,

Dr. G. Prasad Senior Director Authorized Signatory



SCAN QR Code Please verify the authenticity from www.solamooftop.gov.in > List of Empanelled Agencies

NPTI (Govt. Of India) Empanelment Letter



राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान National Power Training Institute An ISO 9001: 2008 & 14001:2004 Organisation

(Ministry of Power, Govt. Of India)





No. NPTI/HQ/BDD/SUNPOW/2019/ 48/

Date: 20/05/2019

To

M/s Sunpower and Consultants Pvt. Ltd. 605, DLF Tower B, Jasola District Centre, Jasola, New Delhi

SUB: Letter of Award for empanelment of consultant with NPTI

Ref: Tender No: NPTI/NR/BD/EMP-CON/2019

Dear Sir.

This has reference to your bid with reference to our "Expression of Interest (EOI)" for empanelment of consultant Tender No: NPTI/NR/BD/EMP-CON/2019. We are pleased to declare that your organization has been found successful for empanelment as Consultants to work jointly with NPTI on revenue sharing basis, whereas, Revenue sharing mechanism would be, that NPTI will retain 60% of the consultancy fees/assignment fees for their contribution and will pay a balance 40% of the consultancy fees to the empanelled consultant, for undertaking consultancy assignments in Power Sector or any other Infrastructure Sector in which NPTI shall remain prime bidder only. We are pleased to issue you the Letter of Award/ Letter of Intent for empanelment as consultant.

You are requested to sign a contract agreement on Rs. 100 non judicial stamp paper (draft agreement attached) with NPTI for empanelment within fifteen days of receipt of this letter. You are required to submit the Contract Performance Guarantee in the form of a Bank Guarantee (BG) equivalent to Rs. 3,00,000/- (Rupees Three Lakhs Only). The BG shall be as per proforma provided as part of the Draft Contract (Appendix - C of the Contract). However Performance Bank Guarantee is exempted for Govt. Institutions. This letter of award would be valid only after signing of formal contract agreement. After signing of the contract agreement, a formal letter of empanelment would be issued.

Director (BDD)

मुख्यालय : एन.पी.टी.आई कॉम्पलैक्स, सैक्टर—33, फरीदाबाद—121 003, हरियाणा, दूरमाष : 0129—2275308, 2275309, 2272142 फैक्स : 0129—2277412 Corporate Office: NPTI Complex, Sector-33, Faridabad - 121 003, Haryana, Phone: 0129-2275308, 2275309, 2272142 Fax: 0129-2277412 स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं

Save Energy for Benefit of Self and Nation



राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान National Power Training Institute



An ISO 9001: 2015 & 14001: 2015 Organisation (Ministry of Power, Govt. of India) Corporate Office, Faridabad

No. NPTI/HQ/BDD/SUNPOWER/2022/.30 / 0

Date: 21/12/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s Sunpower & Consultants Pvt Limited (Consultant) having their registered office at 605, DLF Tower-B. Jasola. New Delhi-110025, has been empanelled by the National Power Training Institute (NPTI), a National Apex Body of the Ministry of Power, Govt. of India, to represent National Power Training Institute (NPTI) in business development activities in the power sector (or any other infrastructure sector) for a period effective for three years from the date of issue of this letter.

> (Manoj Kumar Jha) Deputy Director

Valid till 20-Dec-2025

Sh. Ajay Chaturvedi, Director M/s Sunpower & Consultants Pvt Limited 605, DLF Tower-B, Jasola. New Delhi-110025









एनपीटीआई के साथ पावर सेक्टर का सुनिश्चित सम्पूर्ण विकास

स्वदित एवं राष्ट्रदित में उनां बचाएं

मुख्यालय : एन.वी.टी.आई. कॉम्पलेक्स. सेक्टर -33, फरीवाबार -121 003, हरियाणा, पुरभाय : 0129-2275475, 2257131, 2272142 फंक्स : 0129-2277412 Corporate Office: NPTI Complex, Sector-33, Faridabad-121 003, Haryana, Phone: 0129-2275475, 2257131, 2272142 Fax: 0129-2277412 website: www.npti.gov.in.

Profile – Experience (Page1 of 2)

"SunPower & Consultants Private Limited":-

- 1). Have successfully executed ~200 nos. of Purchase Orders in Renewable field
- 2). Team is involved into project management of ~700MWp solar power projects
- >500 nos of Roof Tops in the tune of 35MWp in India, Nepal, Philippines, Myanmar & Dubai,
- >5000 nos of solar water pumps in the tune of 15MWp in India & Bangladesh,
- > >150 nos of Mini-Grids in the tune of 4.5MWp in India, Myanmar & Africa,
- >30000 nos of standalone system in the tune of 6MWp,
- >800 Telecom Tower Energy Management through Solar + Battery Hybrid plant supported by Diesel Generators in India, Myanmar & Africa,
- ➤ Solar Feasibility & DPR of 60MWp / 90MWp / 66MWp / 115Mwp Solar Park Project in Maharashtra / Karnataka / MP / Uganda and also delivered Solar Feasibility of 150MWp basis of contour of land parcels in Maharashtra,
- Sourcing & Supply of materials required for solar power plant including PV / Hybrid Inverters, Diesel Generators, DC/AC Cables & Electrical panels / switchgears of L&T to Myanmar & Floating Solar plant plug & play kit of 11kWp to Cape Verde (Africa),
- 3) Inspection of materials including Solar Hybrid Inverters, DC/AC Cables, Lead Acid / Li-Ion Battery, Diesel Generators, Transformers,
- 4) Water Bathymetry & Stubs cleaning for floating solar feasibility study at Andaman Island in India.

Profile – Experience (Page2 of 2)

Unique Projects executed by "SunPower & Consultants Private Limited":-

- 1) Design, Engineering, Sourcing, Construction, Installation & Commissioning (EPC) of Roof Top Solar project of 1MWp each at Lucknow / Gorakhpur / Allahabad / Saharanpur & 2MWp at Kannauj in UP (India)
- 2) Have Commissioned Car-Port with BI-Facial PV Modules in the tune of 300kWp plant capacity in Myanmar
- 3) Site survey, Feasibility, detailed Design & Engineering including **Zero Export device**, Sourcing of key materials & Project Management Consultancy of 2.5MWp & 2MWp ground mount solar project in Myanmar
- 4) Off-gird Island **Solar-Diesel Hybrid** project of 50kWp commissioned with Solar & Diesel Generator at an Island in Myanmar-Thailand border (Kyun Pila Island)
- 5) Design, Engineering & Solar viability with Li-Ion Battery & Gas Generator of capacity of 200kWp Solar, 356kwh Battery & 125kva Gas Generator for Well Pads in West Bengal (India)
- 6) Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC & O&M for Floating Solar plant of capacity 2MWp at **ONGC, Mangalore**
- 7) Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Floating Solar plant of capacity 14.4MWp (only DC part) at **NTPC**, **Simadhari**
- 8) Feasibility, Optimization, DPR preparation, Bid Process Management & PMC for Floating Solar plant of capacity 4.4MWp at **SAIL**, **Asansol**
- 9) Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Solar plant of capacity 3MWp for **Ados Renewables, Uttarakhand**
- 10) Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Floating Solar plant of capacity 2MWp (only DC part) at CREST, Chandigarh
- 11) Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC of Floating Solar plant of capacity 500kWp (only DC part) at Dasana Lake, Chandigarh
- 12) Execution experience of First Solar City for Gandhi Nagar Gujarat
- 13) Execution experience of First Canal Top Solar plant on the Narmada canal in Gujarat
- 14) Have Installed & Commissioned 1.5MWp & 1MWp Solar Roof Top at BHU in Uttar Pradesh
- 15) Design & Engineering of Solar Project for an Island in Philippines in the tune of 10MWH of Battery Storage
- 16) Design, Engineering, Sourcing, Construction, Installation & Commissioning (EPC) of Metal Roof Top Solar project of 300kWp & 700kWp Car Parking (Carport) at AIIMS-Raebareli in UP (India) in July2024
- 17) EPC for 60kWp Solar plant at Anand Gujarat including CEIG & Net Metering for UGEL (Essar Group) Aug24 17

Profile - On-Going Assignments / Projects

On Going Assignments / Projects are:

- Design, Engineering, Sourcing & PMC of CREST Floating Solar project of 2.5MWp at Chandigarh
- Construction of Floating Solar 11kWp in Mindelo Island, Cape Verde, Africa.
- Survey, Feasibility, Design & Engineering, Sourcing & Supply of complete Bill of Materials for Solar Roof Top Project for a Hotel at Cape Verde – Mindelo Island (Africa)
- Design & Engineering, Sourcing & Supply of complete Bill of Materials for Solar Min-Grid Project for Off-Grid Power requirement in DRC, Burkina Faso & RCA (Africa)
- Advisor cum Consultant to OMC Power, India for Technical Consultancy to develop Solar based Roof Top (RT) power plants including batteries & Diesel Generators
- Advisor cum Consultant to Yoma Micro Power, Myanmar for Technical Consultancy to develop Solar based power plants including batteries & Diesel Generators
- Advisor cum Consultant to ADS Group, Africa for Technical Consultancy to develop Solar based power plants including batteries & Diesel Generators
- Advisor cum Consultant to Hitachi Metals, India for Technical Consultancy on Distribution Transformers
- Advisor cum Consultant to Lohum Cleantech, India for Technical Consultancy to develop Battery Energy Storage System (BESS) & the Capacity Building
- Advisor cum Consultant to Solaxon RE, India to develop Solar based power plants
- Advisor cum Consultant to Quant Floating Solar, India to develop Floating Solar power plants
- Owner's Engineer at Essar Power for developing a Ground Mount Solar Power Plant of a Capacity of 85MWp in Madhya Pradesh
- Prefeasibility & DPR preparation for Solar capacity assessment in Amrita Hospital Faridabad

Retainer Agreement With Yoma Micro Power, Myanmar for the Business / Solar Project Development in Myanmar / Philippines



THIS SERVICES AGREEMENT (this "Agreement") is made on Sep 26, 2019.

BETWEEN:-

- (1) Yoma Micro Power Myanmar Limited, (Company Registration No. 103471567), a company incorporated in the Republic of the Union of Myanmar with its registered office at The Campus, 1 Office Park, Rain Tree Drive, Pun Hlaing Estate, Hlaing Thayar Township, Yangon 11401, Myanmar (the "Company"); and
- SunPower & Consultants Pvt. Ltd., (Company Registration No. U74900DL2015PTC279731, a company incorporated in India with its registered office at #605, DLF Tower-B, Jasola, NewDelhi-110025 (India) the "Contractor").

(each a "Party" and collectively, the "Parties")

WHEREAS:-

(A) The Contractor is in the business of Technical & Project Management Consulting. The Company is desirous of engaging the Contractor for technical & project management consulting of providing off-grid telecom towers and rural villages with grid-quality electricity through solar-powered micro power plants and mini-grids to perform the Works (as defined below) and has accepted a quotation by the Contractor for the execution and completion of these Works and the remedying of any defects therein on the terms and conditions of this Agreement.

The Company and the Contractor hereby agree as follows:

- The following documents shall be deemed to form and be read and construed as part of this Agreement:
 - (a) Appendix 1 Scope of work and Specification
 - (b) Appendix 2 Pricing and terms of payment terms
 - (c) Appendix 3 Guidelines of IFC Performance Standards

2. The Works

- 2.1 The "Works" means the provision of the services in accordance with the scope of work as described in Appendix 1 attached hereto and any additional works and / or materials, goods, labor and equipment as may be necessary for the performance of this Agreement.
- 2.2 The Contractor agrees and undertakes to service and perform the Works in accordance with the terms and conditions of this Agreement.

jurisdiction over it; or (ii) requires any consent, vote, or approval which has not been given or taken. Each party covenants that it has the full right and authority to enter into this Agreement. Each party covenants that it has and shall continue to have throughout the term the full right and authority to perform its obligations hereunder.

19. Governing Law

19.1 The laws in force of the Union of Myanmar shall apply to this Agreement and the parties shall submit to the jurisdiction of the Courts of the same.

20. Counterparts

20.1 This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

AS WITNESS this Agreement has been signed by or on behalf of each of the Parties hereto the day and year first before written.

SIGNED for and on behalf of Yoma Micro Power Myanmar Limited

Signature :

Name : Managing Director

Designation Yoma Micro power Myanmar Limited

WITNESS

Signature

Name : KYAW MIN TO

Designation : Senior legal efficer
NRC/Passport : 11/6 4 44 141 0006101

Address

11/ Satana (N) 208101 : Yoma micro fower Myanmar limited.

SIGNED for and on behalf of SunPower & Consultants Pvt. Ltd.

Signature :

Name : Ajay Chaturvedi
Designation : Managing Director

Retainer Agreement With Africa Development Solution (ADS), Senegal / Mali / Rwanda / Guinea Conakry / Cape Verde for the Business / Solar Project Development in Africa & Europe

CONSULTING and RETAINER AGREEMENT

This Agreement is made effective as of 1st Oct. 2019, by and between M/s SunPower and Consultants Pvt. Ltd., #605, DLF Tower-B, Jasola, NewDelhi-110025 and SOLEKTRA SENEGAL, Rue 55X66 rout de la comiche Ouest, Fann Gueule Tapee, Dakar, SENEGAL +221338210045

In this Agreement, the party who is contracting to receive services shall be referred to as "Client", and the party who will be providing the services shall be referred to as "Consultant".

Consultant has a background in Technical and Project Management Consulting and is willing to provide services to Client based on this background. Client remains responsible for all of their decisions. Client desires to have services provided by Consultant.

Therefore, the parties agree as follows:

1). DESCRIPTION OF SERVICES

Beginning on 1st October 2019, Consultant will provide the following services (collectively, the "Services"):

Assist Client as they seek to accomplish any of the following:

- i). Design and Engineering of the On/Off-grid Hybrid solar power plants to supply uninterrupted power to the Loads.
- Design and Engineering of the On/Off-grid Hybrid solar power plants to supply of power for the defined time duration to the designated community/Schools/PHCs
- iii). Design and Engineering of T and D lines for Captive Load and Community (MiniGrids)
- iv). Development of Products and Vendors
- v). Preparation of Technical Specs, BOM and Cost Estimates.
- vi). To provide the support for the sourcing of key materials including Street Lights
- vii). To provide the support for the Pre-Dispatch Inspection and shipping of the materials
- viii). Techno-commercial analysis and optimization of the design of the On/Off Grid hybrid system/solar plant
- ix). Pre-engineering and As built design PV Syst report generation and performance analysis
- x). To support for the sourcing of the specified materials
- xi). Pre-sales support such as Feasibility, Basic design, Specs, BOM and the Cost estimates.
- xii). Survey, Feasibility and to attend meetings with C and I customers to explore Solar potential
 xiii). Design and Engineering of the C and I solar power plants to Generate power for captive
 utilization
- (xiv). Structure design based on the wind load with STAAD analysis on chargeable basis on mutually agreed basis however the building stability will be out of scope which needs to be carried out locally.

Deliverables:

- 1). Design Tool (Formula based calculations report) for On/Off Grid Hybrid Solar Power Plant
- 2). Design Tool for T&D (Transmission & Distribution Lines) for the supply power to Captive Loads and Community (Mini-Grid)
- 3). Financial Tool for C&I (Commercial & Industrial) business segment

there are no other promises or conditions in any other agreement whether oral or written. This Agreement supersedes any prior written or oral agreements between the parties.

15. AMENDMENT. This Agreement may be modified or amended if the amendment is made in writing and is signed by both parties.

16. SEVERABILITY. If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

17. WAIVER OF CONTRACTUAL RIGHT. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement.

18. APPLICABLE LAW. This Agreement shall be governed by the laws of Senegal/Africa the county of Client receiving services:

By:

SunPower and Consultants Pvt Ltd - Consultant

By: SOLEKTRA, SENEGAL - Client AJAY CHATURVEDI

Retainer Agreement With Hitachi Metals India, Japan for the Technical Consultancy for Distribution Transformers

Affidavit



Indian-Non Judicial Stamp Haryana Government



₹0

Certificate No.

GRN No.

G0K2022E2614

90310603

Stamp Duty Paid: ₹ 101

Penalty:

Deponent

Hitachi metals India Pvt Itd Name:

H.No/Floor: 94and95 Sector/Ward - 8

Landmark: Imt manesar

Others: Hitachi metals india pvt ltd



Purpose: TO BE SUBMITTED AT CONCERN OFFICE to be submitted at Hitachi metals india pvt ltd

The authenticity of this document can be verified by scanning this QrCode Through smart phone or on the website https://egrashry.nic.in

CONSULTANCY AGREEMENT

This Consultancy Agreement ("Agreement") is entered and executed on the 11th day of May 2022 ("Execution Date") at Delhi

By and Between

M/s. Hitachi Metals (India) Private Limited, a Company incorporated under the Indian Companies Act, 1956 bearing Corporate Identification Number (CIN) U27106DL2006PTC145552 and having its registered office at 1E, Vandhana Building, 11 Tolstoy Marg, New Delhi-110001 (hereinafter referred to as "HMI" or "Company") which expression unless it be repugnant to the context or meaning thereof means and includes its affiliates, successors, representatives and permitted assignees of the FIRST PART.

M/s. Sunpower & Consultants Private Limited is a Company incorporated under the Indian Companies Act, 2013 bearing Corporate Identification Number (CIN) U74900DL2015PTC279731 and having its registered office at 605, DLF Tower-B, Jasola District Centre, New Delhi-110025 (hereinafter referred to as "Consultant" or "Technical Consultant") through its Authorized Signatory Mr. Ajay Chaturvedi, the Director (DIN 07729217) authorized vide the Letter of Authorization dated May 5, 2022 which expression unless it be repugnant to the context or meaning thereof means and includes its successors, representatives and permitted assignees of the SECOND PART.

The Company and the Consultant are hereinafter collectively referred to as "Parties" and individually as "Party", as the context may require.





ANNEXURE A

Technical Consultancy Services

Job Responsibilities

- Incorporation of AM Ribbon in Technical specification of DT's in Pre-Bid draft documents.
- 2. Ensure End to End specification compliance/adherence towards usage of AM Ribbon during pre-bid and post-bid stages.
- 3. Push the current Efficiency level of DT specification from BIS Level 2 to BIS Level 3 (IS: 1180
- 4. Carry out activities related to promotion and usage of AM Ribbon at Prefecture levels in coordination with HMI for subject project.

For Hitschi Metals (India) Pvt. Ltd.

Sanjay Set Managing Director

For Technical Consultant

Ajay Chaturvedi Director



Retainer Agreement With Lohum, India for the Technical Consultancy for BESS with Li-Ion Battery Storage

LOHUM

Transforming the World of Energy

SERVICE AGREEMENT

This Service Agreement ("Agreement") is made and executed with SunPower & Consultants Pvt. Ltd., company incorporated in India with its registered office at #605, DLF Tower-B, Jasola, NewDelhi-110025 (India), hereinafter referred to as "Service Provider" (which expression shall unless repugnant to the context include its successors and assigns) on the one part

AND

M/S LOHUM CLEANTECH PVT. LTD a company registered under the Companies Act and having its registered office at Address B-207, Anand Lok Society, Mayur Vihar Phase-1, East Delhi, Delhi-110091, hereinafter referred to as "Company", (which expression shall unless repugnant to the context includes its successors and permitted assigns) of the other part.

Service Provider and Company are hereinafter collectively referred to as "Parties" and individually as "Party".

WHEREAS Service Provider is engaged in the business of Technical consultancy in the field of Solar Hybrid Systems with storage.

AND WHEREAS Company is engaged in the business of manufacturing Lithium-ion Battery Packs and Lithium-ion Cell Recycling.

WHEREAS, each Party is duly authorized and capable of entering into this Agreement.

NOW, THEREFORE, in consideration of the above recitals, the Parties hereby agree as follows:

- The scope of Services. The Service Provider is to provide the Company with the following services (the "Services"):
 - Technical consulting for LOHUM- detailed description as per Annexure 1.
- Compensation. Company shall provide compensation to the Service Provider at a rate of Rs.1.50.000 +GST+TDS as applicable - per month for the Services rendered. Service Provider shall

LOHUM

Transforming the World of Energy

- 19. Severability. If any of the provisions of this Agreement shall be invalid or unenforceable, such invalidity or unenforceability shall not invalidate or render unenforceable the entire Agreement, but rather the entire Agreement shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of the party shall be construed and enforced accordingly, to effectivate the essential intent and purposes of this account.
- Nonexclusive Nature. This Agreement does not grant Service Provider an exclusive privilege or right to supply services to the Company. Company makes no representations or warranties as to a minimum or maximum procurement of Services hereunder.
- 21. Interpretation. The validity, interpretation and effect of this Agreement shall be determined under Indian law. All actions arising directly or indirectly as a result or in consequence of this Agreement shall be instituted and litigated only in courts in New Dehi. Any provision found to be invalid or unenforceable shall have no effect upon the validity of any other section of this contract.
- Governing Law. The laws of New Delhi shall govern all matters arising out of or relating to this
 Agreement and the transactions it contemplates, including, without limitation, its interpretation,
 construction, validity, performance, and enforcement.
- Notice. All notices required or permitted under this Agreement will be provided in writing and delivered to both parties.
- 24. Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to the subject matter of this Agreement and supersedes all other agreements, whether written or oral, between the parties.

Service Provider's rame Sustown a Consultanto Ave. Ltd.

Service Provider's signature: attatements

Representative: AJAY CHATULVEOJ

Date: 22nd Aug 2022

Lohum Cleantech Pvt Ltd (CIN- U74999DL2018PTC331175)

LOHUM

Transforming the World of Energy

Company name: M/S LOHUM CLEANTECH PVT, LT

Company signature: Shaling Colly

Representative: SHALINI RATHOU

Date: 22-Aug-2012

Annexure 1

Scope of Work

Capacity Building
 Business Development-Storage, BESS

Our Leadership - Ajay Chaturvedi

("Most Influential Leader" & "Mahatma Gandhi Green Energy" award Winner for 2021/22)



Ajay Chaturvedi - MD

- More that 38 years of experience in the power sector 25yrs in Conventional Power with NTPC & 13+yrs in Renewables at leadership positions (State Head/MD/CEO/Global CEO)
- Harvard Business School Graduate, Boston, USA
- ******* Bachelor of Technology in Electrical (NIT Kurukshetra)
 - MBA in Finance & Fellow member of Institute of Engineers
 - Ex-Solar Expert & Empaneled with SECI, Govt. of India
 - Empaneled with NPTI, Govt. of India under skill Development program
 - Engaged with Neeti Ayog (Planning Commission), Govt. of India for Start Ups Evaluation under Renewal category
 - Member of Advisory Board of OMC Power, Gurugram, Haryana & Lucknow, Uttar Pradesh
 - Member of Advisory Board of Quant Solar Technologies, Vishakhapatnam, Hyderabad, Delhi & Guwahati
 - Member of Advisory Board of Lohum, Greater Noida, Uttar Pradesh
- Member of Advisory Board of Solaxon, Dehradun, Uttarakhand
 - Ex-Member of Advisory Board of Ampere Hour Energy, Pune
 - Ex-Member of Advisory board of Cygni, Hyderabad
 - Ex-Advisor cum Technical Consultant to Yoma Micro Power, Yangon Myanmar
 - Ex-Advisor cum Technical Consultant to Africa Development Solution Group, Senegal Africa
 - Ex-Business Strategy/Channel Partner of Cleanmax Solar, India/Dubai for India/MENA region
 - Advisor cum Business Consultant to Jai Ingredients Pvt Ltd, Delhi for their Global Business Developments & **Capacity Building**

Positions Held:

- Sep2018 to till date Managing Director & CEO of SunPower & Consultants Pvt Ltd, India
 - July2016 to Sept 2018 Global CEO of MKG Energy Pte Ltd, Singapore
 - May 2011 to July 2016 Managing Director of SunEdison India (A US based Renewable company)
 - Sep1986 to May 2011 State Unit Head of MP state, NTPC, Government of India

Experience:

- Global operations of Advisory, Advocacy, Capacity Building, Business management/Development, Project management, end to end Design & Engineering services for Solar Projects in Southeast Asia, Middle East & African Countries. PMC of 60MWp is ongoing in Maharashtra with a feasibility study of 150MWp under solar Park Scheme.
- APAC & Middle East Operations in Solar domain includes Utility, Roof Top, Floating Solar, Solar Water Pumps & minigrid for the rural electrification & Telecom solarization (~800 solar Telecom plants are up & running in Myanmar & India)
- More than 150 villages were provided with reliable & affordable electricity from solar mini-grids, out of which 55 of the solar plants are also connected & feeding power 24*7 to 110 telecom tower in UP.
- Led the effort of installing 500 rooftop solar plants (Including Gandhinagar Solar city), 5000 solar water pumps & 450 MW of large-scale solar plants across India, Nepal, Bangladesh, Myanmar, Dubai & Philippines.
- The major beneficiary states in India are Delhi, Haryana, Punjab, Rajasthan, Karnataka, Gujarat, Chhattisgarh, Maharashtra, Telangana, MP, UP, UK, AP & TN.
- Worked as Power Engineer for 25 years in NTPC having Installed capacity of close to 50 GW,
- Served for 6 years as Advisor cum Consultant to GOI's Ministry of Power on deputation wherein Accountable for power distribution reforms in India in the advisory role.
- Strengthened electricity to 2100 villages (including 72 un-electrified) of Madhya Pradesh state from the national grid²³& 34 grid sub-stations under RGGVY flagship program of GOI.

Our Team – Design & Engineering



"Rakesh Dutt has done B.Tech in Electronics & Instrumentation Engineering in 2010 from West Bengal University With 15 Yrs of Professional Experience out of which 11yrs in Solar started with SunEdison India in 2013. Currently working with Sunpower & Consultants Pvt. Ltd. as an Operation Head. His core area of expertise is as follows:

- Design & Engineering of Solar of utility scale as well as C&I
- Expert hands-on Auto-CAD, PV Sketch-up, PV Syst, Homer, Helioscope & PV-CAD
- Delivered projects in India, Myanmar & Africa
- Forensic Technical Audit of Solar PV Power Plants
- Solar Plant's Asset Evaluation in terms of reliability, performance, power output, and estimation of residual life.
- Techno-commercial feasibility analysis of solar PV Plants
- EPC Project Management Services, Quality Control and Monitoring
- Selection and procurement of modules and inverters
- Hands on experience of working on design to commissioning roof-top projects and has lead teams for execution.

Our Team - PMO



Reena Singh (Manager - PMO)

Reena has done B.E. in Electronics & Telecommunication from IETE New Delhi and PGDIT from Symbiosis Pune, Having professional experience in manufacturing and service industries including Solar Energy.

Experience & Responsibilities:

- Managing PMO (Project Management Office) of SunPower & Consultants
- Project co-ordination for on time project completion with safety and quality
- Develop & Implement Project Management Processes in organization
- Responsible for end to end Project Management including KOM, Project Planning & Scheduling, Design, Supply chain, Cost control, Site construction & Commissioning.
- Vendor Management including Supply chain and site construction
- > Client Management including periodic project progress reports submission and reviews
- Expertise in resolving day to day conflicts at site during project construction phase
- Oversee successful system commissioning and completion of HOTO (Handing Over Taking Over) process. This year Executed 6 MW projects under UPNEDA in Uttar Pradesh at various locations including Lucknow, Gorakhpur, Allahabad, Kannauj, Saharanpur & Raibareli.

Our Team - Project & Operations



"Amit Verma has done B.Tech in Mechanical Engineering in 2017 from Dr. Abdul Kalam Technical University, Uttar Pradesh With 4 Yrs of Professional Experience out of which 2.5 years in Solar started with Deziniks Pvt Ltd Jaipur, India in 2022.

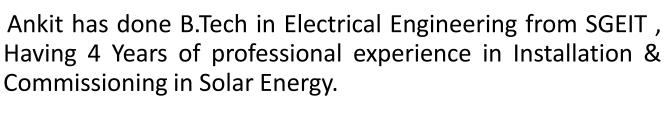
Currently working with Sunpower & Consultants Pvt. Ltd. as an Operations & Project Manager his expertise is as follows:

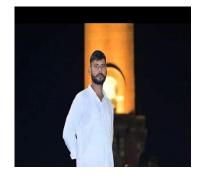
- Design & Production of Solar Module Mounting Structure, Water Solar Pump Structure, Solar Street Light .
- Delivered projects in MES(Hisar, Alwar), ACME Solar Holdings, JJM(Jal Jeevan Mission), HCL etc.
- Experience of Quality Inspection & Making Internal Inspection Report.
- Planning, job allocation, inspection, guidance during Production Plant.
- Knowledge of Site survey.
- Handling plant shutdown activities (planning, job allocation, inspection, guidance during plant shutdown).
- Knowledge of Quality Control, TPM, Kaizen and poka-Yoke.

Our Team – Project Engineer

Ankit Singh

(Project Engineer)





Experience & Responsibilities:

- Project site survey and visits for job feasibility onsite & offsite.
- Technical support and Maintenance planning.
- Installation and Commissioning Of Solar Rooftop Plants.
- Procurement, supervision and monitoring.
- Have done complete Installation and commissioning (1.2Mw to 18 Mw) of Rooftop & Ground Mount as well as Carport Solar Power Plant.

Our Team – Operations - Engineer



Ashish Kr. Pandey (Operations Engineer)

Ashish has done B.Tech in Civil Engineering from Dr. Abdul Kalam Technical University ,Uttar Pradesh , Having professional experience in Project & Operations in Solar Energy at SunPower & Cunsultant Pvt.Ltd.

Experience & Responsibilities

- Project site survey and visits for job feasibility onsite and offsite.
- Technical support & Project planning.
- Project Planning Of Solar Rooftop Plants.
- Supervision and monitoring of Plant.
- Quality Inspection of Civil Material as well as Block & Piling.
- Recently, Project commissioned of capacity of 1MWp at Saharanpur in 90 days.

Our Team – Project Management



ABHINAV RAJAN PROJECT MANAGER

Having over 4+ years of experience in Solar/ Executions and Operation. He is a graduate of B.Tech in Electrical Engineering from Jaipur Nation University, Rajasthan.

- Responsible for the strategic development and successful implementation of the Solar system in Execution and project handling for roof top, ground mount & Floating solar Projects.
- Project management of solar Power plant Including design, erection, Commissioning and maintenance of 10 MW + capacity solar plants.
- Worked as a project procurement head with ADANI GREEN 700 MW JAISALMER and 300 KARELIYA project.
- Worked as project Operation representative with Hero Future Solar, HMC, Avaada, CleanMax, Clean Tech.

Our Team - Technical



PAWAN KUMAR ELECTRICAL DESIGN ENGINEER

- ♣ Having over 5+ years of experience in Solar/ Executions and Operation. He is a graduate of B.Tech in Electrical Engineering from University of petroleum and Energy Studies (UPES), Dehradun.
- Experience in Erection ,testing, commissioning of electrical system
- ❖ Experience in 11/33 kV Transmission System.
- June 2018 to Oct 2020 -Balajee infrastructure and private limited

Location: Kempegowda International Airport Bengaluru)

- ❖ Nov 2020 to Dec 2021 SR Corporate Consultant Pvt Ltd Location : Raipur
- Dec 2021 to Present Quant Solar Technologies Pvt Ltd Location: Hyderabad

Our Team – Civil & Rural Engineering

Anand Ramchandra Borade has done Diploma in Civil & Rural Engineering with 14+ Years of Vast experience in Civil Infrastructure Projects, Telecom Infrastructure & Rural Development Projects.

Previously working as Rural Electrification Project Manager in Yoma Micro Power Co.Ltd Myanmar.

<u>Responsibilities</u>

- Report to COO, Managing and Coordinating with local teams composed of (APMs, CMs, QHSE Officer, Field Engineer) and support staff.
- Prepare Project plan and execution from Inception to completion.
- Project Budget preparation and cost analysis.
- Manage project communication with team and stake holder.
- Prepare weekly reports and review project progress.
- Monitor day to day project progress as per plan.
- Represent company in front of clints and government authorities.
- Technical support to Community Engagement team for contract negotiation with customers and preparation of technical annexes.
- Prepare technical specification of Material and share with procurement team.
- Subcontracting of Civil, electrical and O&M services.
- Team Building and resource management.
- Logistic process and material dispatch planning with warehouse manager.
- Communicate in local language with local vendors every week regarding project related issues and escalate to higher management, to avoid miscommunication.

Our Team – Sales Support



"Pushpanjali has done MCA in 2014 with 10 Yrs. Of Professional Experience.

She is currently working with Sunpower & Consultants Pvt. Ltd. as a Sr. Manager –Sales Support. Her core area of expertise is as follows:-

- •Strong project management skills to organize network professionals, IT Operations leaderships and product management to participate in on-site audit presentations.
- •Identify and capitalize on business-growth opportunities using strong project management skills & leadership.
- •Manage daily activities of the operational sales support function and project management.
- •Strong organizational, project management, and written communication skills.
- •Possess expert knowledge base in establishing project management activities for departments.

Our Team – Technical Advisor



- **40 years** of experience in the power sector .
- ❖ B.E (Hons.) Electrical Engg. from Jadavpur University, Calcutta(1976-81)
- ♦ Worked with NTPC since 1982 to 2017.
- ◆ Experience in power **generation**, **transmission**, **distribution**, policy & regulation including renewables.
- Advisor PVUNL (JV of NTPC & Jharkhand Govt. entity)-Jan 2018 to Dec.2018

Surendra Kumar Patnaik

Advisor cum Consultant to SunPower & Consultants Pvt Ltd

Ex-Exec. Director-NTPC

Currently Partner in Newage Power Engineering and

Professional Services LLP, India

- Dec 2019 to Present- Partner Newage Power Engineering and Professional Services LLP, India
 - Providing Consultancy services in Power Sector in thermal plant activities in all spheres right from Due Diligence,
 Operation and performance improvement, Commercial, environment compliance activities like FGD, Biofuel cofiring etc.
- ☐ Jan 2018 to Dec 2018- Advisor JV of NTPC & Jharkhand Govt. entity
- □ Feb 2017 to Nov 2019- CEO -Patratu Vidyut Utpadan Nigam Ltd. A JV of NTPC Ltd & Jharkhand Distribution Company
 - Responsible for green field Project Development, Environment Clearance, Public Hearing enabling placement of EPC award.
- □ Sept. 1982 to Jan 2017 (For 35 years) Ex. Director, NTPC, a Government of India
 - Green Field Project Development and execution from Concept to Commissioning as project Head involving Project Management, Projects execution, Boundry Management, Financial Management, complying with all statutory requirements.
 - Monitoring no of large projects Vindhyachal, Simhadri, Korba, Farakka with a team of Engineers, Planning of EPC projects, Network development, Engineering coordination. Carried out planning activities and mo2n9itoring of new Thermal Power Projects.

Our Team – Financial Advisor

MUKUL KUMAR ROHATGI

Advisor - Finance

- "Mukul K Rohatgi is LLB from Merrut University and FCA in 1992 from Institute of Chartered Accountants of India with over 32 Yrs of professional experience that consists of following-
- Development of DPR/DFR for renewable energy project
- Handling Project Management Consultancy that may include Bid Process
 Management, Supervision of Erection and Commissioning.
- Development of DPR for APDRP/R-APDRP or similar work in the distribution segment for any utility in India.
- Assignments related to Reform and Restructuring including regulatory and policy advisory
- Training Need Assessment
- Capacity Building in the Power Sector
- Third Party Independent Evaluating Agency (TPIEA) for quality assurance work.
- Retainership consultancy work
- ARR filing work
- Development of DPR/DFR for Transmission/ Distribution projects

Our Team – Legal Advisor

PRINCE PAWAIYA

Legal Advisor

"Prince Pawaiya is BSL,LLB from ILS Law College Pune in 2003 from Institute of Chartered Accountants of India with over 21 Yrs of professional experience that consists of following-

- Responsible for leading on client mediations and settlements.
- Responsible for all aspects of trial work, including preparation, depositions, and delegating work to paralegals and administrative staff.
- Drafting basic legal documents for Solar EPC and consultancy projects.
- Providing commercially sensible and cost-effective legal advice for Solar contracts management.
- Conducting legal research
- Ensuring compliance to construction laws and regulations
- Preparing damage claims
- Resolving buy-sell disputes and property infringements
- Providing arbitration, litigation and mediation support
- Drafting documents, letters and contracts
- Acting on behalf of clients in disputes, if necessary.
- Assignments related to Reform and Restructuring including regulatory and policy advisory.

Latest Recognitions / Accolades / Appreciations

"SunPower & Consultants Private Limited":-

- 1). Have received "Best Solar Project Engineering Consultancy award for the year 2021" by Solar Quarter
- 2) Corporate leadership is awarded as "Most Influential Leader", "Mahatma Gandhi Excellence Award for Green Energy", "CEO of the year 2021"
- 3) Corporate leadership is awarded for "Performance Excellence Award for Climate Change" for the year 2022
- 4) Corporate leadership is also empaneled as Solar expert & 3rd party Inspector under SECI, GOI



Certificate of Recognition

This award is given to

SUNPOWER & CONSULTANTS PVT. LTD.

In the category of

Solar Project Engineering Consultancy











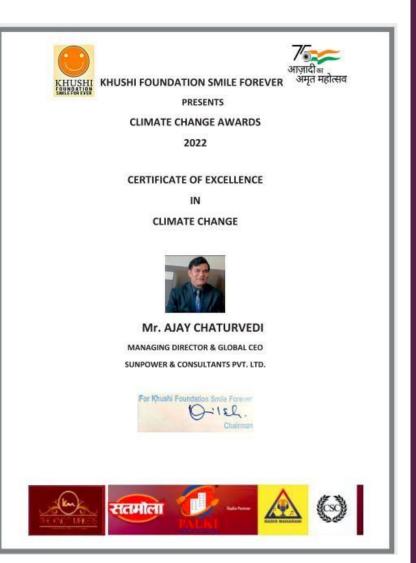


An Inspiring leader with 35 years of rich experience in business and public services

Ajay Chaturvedi, Managing Director & CEO SunPower and Consultants Pvt. Ltd is a very deserving recipient of "Most Influential Leader award" at Solar Quarter #Grandmaster #India Awards

Ceremony. With tremendous contribution in the field of solar and power, our expert has provided his services for Global operations in various countries. This recognition is one more feather in his cap.







"CEO of the Year2021" Award by #Abhigyane Foundations (Affiliated by United Nations))





CERTIFICATE

PROLIDLY PRESENTED TO

Ajay Chaturvedi

HOMER International Microgrid Conference 2020: Microgrids for Emergency Response & Resilience

Oct 13, 2020

Date of Completion

HOMER Energy by UL

Organize

H®MER International
MICROGRID Conference





NATIONAL INSTITUTE OF TRAINING FOR STANDARDIZATION AND QUALITY MANAGEMENT

BUREAU OF INDIAN STANDARDS

This is to certify that I	or/Ms/Mr_ Ajay Chaturvedi	
of		has attended
a Training Programm	e on_ 130 14000 Awareness	
held on <u>25-26 Sep</u>	2000 at New Delhi	
conducted by Nationa	l Institute of Training for Standardization and Qual	lity Management,
Bureau of Indian Sta	ndards, New Delhi - 110002.	



Director General Bureau of Indian Standards



SECI (Govt. Of India) Empanelment Agreement Letter



सोलर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिभिटेड (भारत सरकार का उपक्रम) Solar Energy Corporation of India Ltd.

(A Government of India Enterprise)

स्वच्छ भारत - स्वच्छ ऊर्जा



SECI/Cont./RTPV/Experts/2021/EA/extension//40723

Date: 06.01.2021

Mr Ajay Chaturvedi, 114,,GF,Jasola,Pocket-1, New Delhi-110025

E Mail: md@sunpowerconsultant.com Mobile: 9560922344

Subject: Extension of Empanelment Period under Empanelment Agreement vide number SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019 for as a "Solar Expert" for the inspection cum third party verification for Grid connected SPV Power Plant under various phases of Rooftop schemes of SECI.

- 1. Reference -
 - Our EOI vide no. SECI/Cont./RTPV/Experts/2018/06 dated 28/08/2018
 - Our Empanelment Agreement vide no. SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019

Dear Sir/Madam.

This is with reference to Empanelment Agreement vide no. SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019 for Experts with SECI for Inspection cum third party verification of solar SPV power plants under various roof top scheme having under EOI No. SECI/Cont./RTPV/Experts/2018/06 dated 28/08/2018. You have been empaneled with SECI as Solar Expert from 02/01/2019 for 02 (two) years.

Further, I am hereby directed to convey that the Empanelment period under Empanelment Agreement number. SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019 is hereby extended for further 02 (two) years (i.e. from 01/01/2021).

The other terms and conditions will remain same as mentioned in Empanelment Agreement vide no. SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019.

Thanking You Yours truly,

For Solar Energy Corporation of India Limited

Deputy Manager (C&P)

AIC_SKU under Neeti Ayog, Planning Commission (Govt. of India) LOA for evaluation of Start Ups in Solar domain



AIC-SKU Confederation – Atal Incubation Centre
(A Non-Profit Section-8 Company Supported by Atal Innovation Mission, NITI Aayog,
Govt. of India and Andhra Pradesh Innovation Society, Govt. of AP)

05.09.2020

Letter of Appreciation

This is to state that we, at AIC-SKU Confederation, Atal Incubation Centre, a premiere Incubation Centre in Andhra Pradesh, have sought the expertise of Mr. Ajay Chaturvedi, Managing Director SunPower & Consultants Pvt Ltd & Solar Expert as independent third party inspector empanelled with SECI, Govt of India, to assess and evaluate an applicant who has approached us for incubation support. The applicant has an idea to set up solar power plants of various types integrated with technology to ensure 24/7 electricity. Mr. Ajay Chaturvedi has evaluated the applicant's idea and given his insights to the applicant and critical comments to the incubation centre based on which we take a call on incubating the applicant as startup.

We thank Mr. Ajay Chaturvedi for his time and expert assessment and evaluation.

For AIC-SKU Confederation

Dr.M.S.Shivakiran

Incubation Manager

Τo,

Mr. Ajay Chaturvedi,

Managing Director SunPower & Consultants Pvt Ltd,

Solar Expert as independent third party inspector empaneled with SECI, Govt of India

AIC-SKU Confederation is a 'not-for-profit' company established u/s 8 of Companies Act 2013. AIC-SKU murtures start-ups, who create innovative solutions, product or service, generate employment, develop local economy and impact the needy. We also create and inculcate entrepreneurial spirit in the community ecosystem and groom start-ups and emerging businesses in the sectors which lead to job creation.

> Sri Krishnadevaraya University Campus :: Anantapur-515 003. A.P. <u>www.aic-sku.com</u> +91-9886284513 <u>manager@aic-sku.com</u>





26-29 November 2017 Dubai World Trade Centre

Certificate of Attendance

This is to certify that

Ajay Chaturvedi

successfully attended

As a SPEAKER in the capacity of Solar Consultant & Expert to guide Solar Industry the Way Forward

The Big 5

Organised by:

I thinning



dmg events





26-29 November 2017 Dubai World Trade Centre

Certificate of Attendance

This is to certify that

Aiay Chaturvedi

successfully attended

All you need to know about VAT for the solar industry

The Big 5

1 thismany

Organised by:

dmg events





26-29 November 2017 Dubai World Trade Centre

Certificate of Attendance

This is to certify that

Ajay Chaturvedi

successfully attended

Achieving Energy Independence with Off-grid & Hybrid Solar Power

The Big 5

I theirmany

Organised by:



COURSE OMPLETIO

Linked in LEARNING

Certificate of Completion Congratulations, Ajay Chaturvedi

The Six Morning Habits of High Performers

Course completed on May 25, 2021 at 01:06PM UTC . 23 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning 1000 W Maude Ave

Sunnyvale, CA 94085

Certificate Id: AdotLJ0Ts0le0Nx7DkydtbuUL2TF



Certificate of Participation

This is to certify that

AJAY CHATURVEDI

has participated in the webinar

"Sizing of On -Grid, Off -Grid Solar PV System & Solar Water Pumping"

Organized by

National Productivity Council

28th May, 2020

(K D Bhardwaj) Regional Director

National Productivity Council

(Under Ministry of Commerce & Industry, Govt. of India)

Certificate No: NPC/HQ/Trg./web/ 2020/EM / 108

के.डी, भारदवाज/K.D. Bhardway क्षेत्रीय निर्देशक/Regional Director राष्ट्रीय उत्पादकता परिषद् NATIONAL PRODUCTIVITY COUNCIL वाशिज्य और वदयोग मंत्रातय से अनीतत, भारत सरकार (Linder Ministry of Commerce & Industry, Govt. of India) 5-6. शास्त्रामा क्षेत्र-5-6. Institutional Area रोड. नई विल्ली 110003/Lod: Road, New Dahi-110003



Certificate of Participation

This is to certify that

AJAY CHATURYEDI

has participated in the webinar "Energy Saving Opportunities in HVAC System"

Organized by

National Productivity Council 06th October, 2020

(K D Bhardwaj)

Regional Director

National Productivity Council

(Under Ministry of Commerce & Industry, Govt. of India)

के.बी, भारदवास/K.D. Bhardwaj केरीय निर्देशक Regional Director राष्ट्रीय उत्पादकता परिषद् NATIONAL PRODUCTIVITY COUNCIL विशिज्य और वर्षांत गंत्रास्य के जनीता, भारत सरकार (Linder Ministry of Commerce & Industry, Gov. of India) 56. HANTO MRS-6. Institutional Area मोदी रोड, नई दिल्ली-110003Lod Road New Dath-110003

Certificate No: NPC/HQ/Trg./web/ 2020/EM /HVAC/37



Our National / International Partners



Solar Energy Corporation of India Limited

(A Government of India Enterprise)













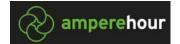


































Our Partners for PV Modules & Solar Inverters































































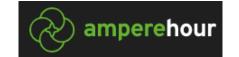














Our Battery Hybrid Solar Vendors & Partners





























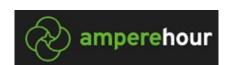




















Our EPC Partners

























Our BOS Partners – Page1











Module Mounting System























Our BOS Partners – Page2

Inverter Duty Transformers











GLOBE RECTIFIERS

(An ISO 9001:2015 Certified Company)



PADMAVAHINI TRANSFORMERS P LTD ISO 9001:2008 CERTIFIED COMPANY































Pre-Paid Metering







Vendor Tie-ups

Short Listed Vendors for the Equipments-Page1						
PV Modules Country Origin Inverters			erters			
1	Canadian	China	 	Sungrow (On Grid / Hybrid)	China	
2	Longi	China	2	TBEA (On Grid)	China	
3	Trina	China	3	Fimer/ABB (On Grid / Hybrid)	India	
4	JA Solar	China	4	SMA (On Grid / Hybrid)	Germany	
5	Jinko Solar	China	5	Delta (On Grid / Hybrid)	Korean / China	
6	SunTech	China	6	Solis (On Grid)	China	
7	Waaree	India	7	Si-neng (On Grid)	China	
8	Vikram	India	8	Alpha (On Grid / Hybrid)	China	
9	Tata	India	9	Growatt (On Grid / Hybrid)	China	
10	Adani	India	10	Statcon (Hybrid)	India	
11	Panasonic	India	11	Lineage (Hybrid)	India	
12	LG	India	12	Eltek	Norway/India	
13	REC	Singpore	13	Consul - Fuji	Japan/India	
14	ReneSola	China	14	Amperehour (Hybrid)	India	
15	Emmvee	India	15	Kehua (On Grid / Hybrid)	China	
16	Renewsys	India	16	Huawei (On Grid / Hybrid)	China	
17	Jupiter	India	MM	S	Country Origin	
18	Gautam	India	1	Ganges	India	
Invert	er Duty Transformer	Country Origin	2	Nuevo-sol	India	
1	Voltamp	India	3	Pennar	India	
2	Padmavahini	India	4	Voltas	India	
3	Globe Rectifiers	India	5	Strolar	India	
4	Marsons Electricals	India	6	Bharatsolarpower	India	
5	Telawne	India	7	Grengy	China	
6	Raychem	India	8	Esolar	China	
HT Panels		9	UI Solar	China		
1	Stelmec	India	10	SNS	India	
2	Schneider	India	11	Sapa / Hydro	Norway/India	

Vendor Tie-ups

Short Listed Vendors for the Equipments-Page2						
Battery		SCA	DA	Country Origin		
1	Tesla	Germany	1	ЕТАР	India	
2	CATL	China	2	ARMAX	India	
3	Narada	China	3	ABB	India	
4	Sacred Sun	China	4	IPLON	India	
5	Amararaja	India	5	Phoenix	India	
6	NED	India	6	Schneider	India	
7	Alpha	China	SCB	s / LT Panels		
8	SBL	India	1	Statcon	India	
9	Okaya	India	2	Onexis	India	
10	Exide	India	3	Ultima	India	
11	Lohum	India	4	Shivshakti	India	
12	HBL	India	5	Schneider	India	
13	Costlight	China	Trak	Trakers		
14	BYD	China	1	Nex	India	
Pre-	Paid Meters		2	Scorpius	India	
1	SteamaCo	UK	3	Arctech	India	
2	Spark	UK	4	Ganges	India	
3	Whirly Bird	India	5	FTC	USA	
Rob	otic Cleaning		EPC			
1	Ecoppia	Israel	1	Waaree	India	
2	Solabot	India	2	Sterling & Wilson	India	
3	Bosonrobotics	Europe	3	SunSource	India	
4	Ganges	India	4	MySun	India	
5	Solbright	China	5	Enrich	India	
6	Airtouch	China	6	L&T	India	

MOUs & Channel Partner Agreements in India & Abroad

JV_Agreement With Africa Development Solution, Senegal/Mali for the Tender (Off-Grid Solar minigrid-Project) at Niger in Africa

Sun Power & Consultants



ACCORD DE GROUPEMENT

AP et titre : N°001/AP/NESAP/2019
PROJET D'ACCES AUX SERVICES ELECTRISUES SOLAIRES AU NIGER
(NESAP)

La présente convention de groupement est conclue et prend effet le 14 Octobre 2019, entre les parties suivantes :

1. SUNPOWER & CONSULTANTS PVT LTD (appelée ci-après "SUNPOWER")

Cette société est créée conformément aux lois concernées de l'Inde, avec pour domicile : 605, DLF TOWER-B, JASOLA, NEW DELHI-110025, Téléphone/Fac-similé : +91-011-40528360, +91-9560922344

SOLEKTRA INTERNATIONAL via sa succursale SOLEKTRA NIGER (appelée ci-après "SOLEKTRA")

Cette société est créée conformément aux lois concernées de la République du Niger, avec le domicile : *Niamey, croisement Boulevard de l'Indépendance-GM-20 Avenue de l'Islam, République du Niger* Téléphone/Fac-similé : (00227)92 91 28 32

Vu que :

- 1. Ministère de l'Energie entend sélectionner des candidats pour l'attribution d'un ou plusieurs concession(s) du service public de la production et de la distribution de l'énergie électrique dans le cadre de projets autonomes d'électrification rurale hors réseau, concessions portant sur la conception, le financement, la réalisation et l'exploitation de sept (7) centrales hybrides solaires diesel desservant chacune un mini-réseau de distribution, réparties sur cinq (5) grappes de onze (11) localités au total, dans les régions de Dosso, Tahoua et Tillabéry,
- SUNPOWER et SOLEKTRA ont l'intention de participer à la soumission de ce projet, si ces deux sociétés sont retenues, elles constitueront le cocontractant pour réaliser le projet.

A cet effet, les deux parties (SUNPOWER et SOLEKTRA) concluent la convention suivante :

Article 1:

SUNPOWER et SOLEKTRA constituent un groupement pour participer à la conception, au financement, à la réalisation et à l'exploitation de ce projet. Le groupement est dénommé Groupement SUNPOWER-SOLEKTRA. Chaque membre ne doit pas en aucun cas considérer cette conclusion du groupement comme le partenariat entre les parties, ni comme une société constituée par diverses personnes morales indépendantes ou une autre sorte d'organisation.

Article 2:

Le groupement désigne SUNPOWER pour chef de fil, chargé des affaires à savoir : le Financement, la conception d'ingénierie, la fourniture de l'ensemble des équipements du projet, le financement, la coordination, l'installation, le transfert de technologie, etc.

Article 3:

En tant que membre du groupement, SOLEKTRA se charge principalement des affaires à savoir : le Financement, la gestion de travaux, l'installation, la mise en service, la coordination, l'administration et juridiction, l'exploitation, etc.

Article 4:

Chaque partie prend en charge des frais engendrés durant la soumission et l'exécution de suite par elle-même.

Article 5:

Les membres du groupement doivent coopérer pour remplir correctement le marché.

Article 6:

La présente convention est établie en français, les deux parties SUNPOWER et SOLEKTRA gardent chacune un exemplaire.

Les soussignés, SUNPOWER et SOLEKTRA, signent la présente convention le 10 octobre 2019.

SUNPOWER & CONSULTANTS PVT LTD	SOLEKTRA INTERNATIONAL		
Signature du représentant :	Signature du représentant :		
Nom : AJAY CHATURVEDI	Nom : SAMBA BATHILY		
Fonction: Président Directeur Général	Fonction: Président Directeur Général de SOLEKTRA INTERNATIONAL		

MOU With Cleanmax for the Business / Solar Project Development in Middle East & North Africa Region

Memorandum of Understanding between Mr. Ajay Chaturvedi & Clean Max Solar MENA FZCO

Date: 9th September 2018

Mr. Ajay Chaturvedi, an Indian national with Passport No. Z4730084 AND Clean Max Solar MENA FZCO (Clean Max) (hereafter called 'partners') have come together to work jointly in order to develop the market for solar (PV) power systems

WHEREAS the partners, having entered into a confidentiality agreement, agree to this Memorandum of Understanding to collaborate on and co-develop solar (PV) power projects

WHEREAS, Mr. Ajay Chaturvedi and Clean Max will work together to develop solar solutions for (but not limited to) large city developments, business parks, industries and commercial real estate (such as offices, hotels and hospitals).

WHEREAS, the partners, through this Memorandum of Understanding, set forth the roles and responsibilities of the respective companies, to enable the partners to provide Build-Own-Operate or Capex/System sale of solar PV solutions to potential customers for mutual benefit of the partners.

WHEREAS, the desired Memorandum of Understanding will also set forth any confidentiality, exclusivity clauses, liabilities of each partner and duration of proposed collaboration between the interested parties.

I) Description of Partners

Clean Max invests in, develops, and owns onsite green power generation assets that supply buildings, industries and facilities with cheaper utilities. Clean Max's business model enables their customers to save capital expenditure on non-core assets, operational cost savings, and substantial reduction in their building/project's carbon footprints. The firm is founded by a team of professionals with experience and expertise in developing and managing clean building energy projects.

Mr. Ajay Chaturvedi is a professional that acts in the interest of facilitating deals between clients and developers for various solar products

II) Description of Opportunity

The partners will seek to jointly develop and implement solar (PV) power plant projects. It is intended that Mr. Ajay Chaturvedl's network of clients be leveraged by way of offering Clean Max's on-site solar PV solutions to them. Clean Max shall endeavour to enter into a Solar Lease Agreement (SLA) or Purchase Order (PO) with Mr. Ajay Chaturvedl's potential client.

III) Roles and Responsibilities

NOW, THEREFORE, it is hereby agreed by and between the partners as follows:

 Mr. Ajay Chaturvedi will offer Clean Max's solar PV solutions to potential clients with the intent of co-developing them with Clean Max. Clean Max may also seek such an introduction to a Mr. Ajay Chaturvedi's potential client.

For Sunpower-& Consultants Pvt. Ltd.

Directo

e. The seat or legal place of arbitration shall be Dubni and any award shall be treated as final and binding on the Parlies. The language to be used in the arbitral proceedings shall be English.

SIGNED AND DELIVERED by the within named Clean Max.

Sighant Arora
CEO.

Clean Max Solar MENA FZCO

by the within named Mr. Ajor Chaturredi
For Surspour & Constitution Prt. Ud.

And Constitution Prt. Ud.

Clean Constitution Prt. Ud.

Concepts



MOU With Cygni for the Business / Solar Project Development in India, Myanmar & Africa Region

Signing of papers in Cygni Hyderabad office





తెలంగాణ तेलंगाना TELANGANA

SI.No. 29814. Date: 15-11-2018, Rs. 100, Sold To: PHANI KUMAR, S/O. BABY, R/O.HYD FOR WHOM: CYGNI ENERGY PVT LTD T 425249

Licenced Stamp Vendor SVL No: 16 09 06/2016 It No. 8 2-460/94, Road No. 1 Sukdev Nagar, Banjara Hills, Hyderulani

Memorandum of Understanding between SunPower & Cygni

The MoU signed as on 16th Nov, 2018 between the parties mention below:

Més Cygni Energy Pvt. Ltd., a Company registered in India and having its office Lansum house, Plot

Other T&C:

- Cygni will designate Mr. Ajay Chaturvedi, Managing Director, SunPower as Member of Cygni advisory board with effect from the date of signing of the agreement.
- Cygni & SunPower will work in collaboration for the reduction of the overall / individual item cost of the system. To achieve, Cygni may award a contract to SunPower to procure the identified material and/or execute the job on mutually agreed terms & conditions.

SIGNED AND DELIVERED

by the within named Cygni

Paramjit Singh

COO.

Cygni Energy Private Limited

by the within named SunPower

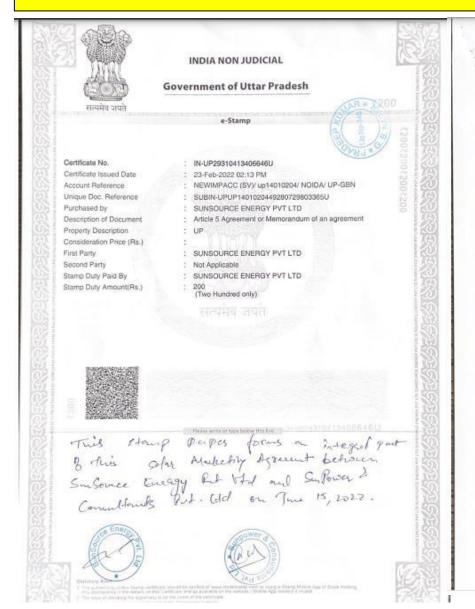
Ajay Chaturvedi

ID.

SunPower & Consultants Private Limited

Malmert

Marketing Agreement With SunSource, India for the Business Development for Solar Plants



SunSource- Channel Partnership Agreement- Draft

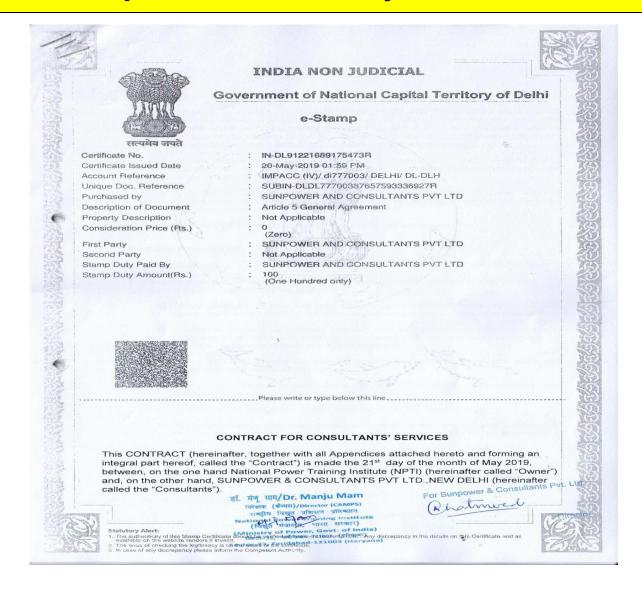
- 20. Governing Law: This Agreement shall be interpreted, governed and construed under the Laws of India. The Parties further agree that jurisdiction and venue of any action brought pursuant to this Agreement or to enforce the terms hereof, or otherwise, shall exclusively lie in the courts having jurisdiction in New Delhi.
- 21. Modifications: This Agreement and the obligations set forth herein shall be binding upon and inure to the benefit of the Parties hereto, and their respective successors and assigns. This Agreement constitutes the entire understanding between the Parties with respect to the subject matter indicated herein, and its terms may not be changed or amended except by an instrument in writing executed by the Parties hereto.
- 22. Notices: All Notices made pursuant to this Agreement shall be in writing, signed by the Party giving Notice and shall be delivered by hand or by courier and email to the following persons and addresses:

SunSource Energy Pvt. Ltd.	SunPower & Consultants Pvt Ltd		
Mr. Kushagra Nandan,	Mr. Ajay Chaturvedi		
Managing Director	Managing Director		
B-14, Sector 132, Noida,	#605, DLF Tower-B, Jasola		
Uttar Pradesh201 301, INDIA	Delhi - 110025		

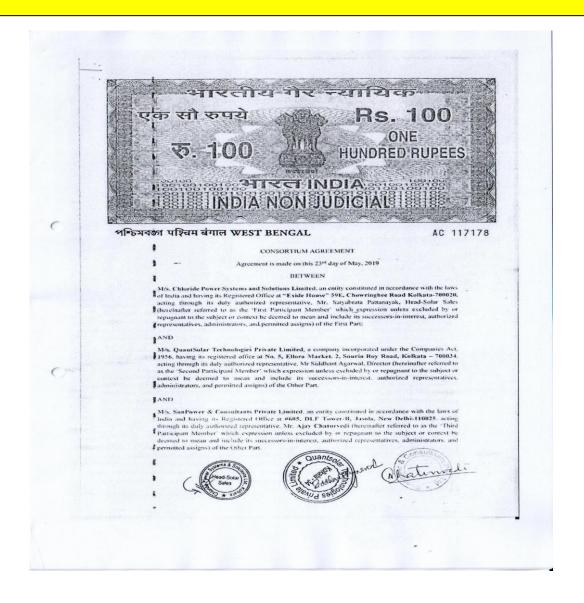




Contract Agreement With NTPI for the Business / Solar Project Development in India, Myanmar & Africa Region



Consortium Agreement With Chloride Power Systems & Solutions (Exide) for the Solar Floating Project Development of 6.5MWp for JSW, Bellary, Karnataka, India



MOU With Quant Solar for the Solar Floating Project Development in India, Myanmar & Africa Region

Memorandum of Understanding between SunPower & QuantSolar Technologies

The MoU signed as on 15th May, 2019 between the parties mention below:

Ms Quant Solar Technologies Pvt. Ltd., a Company registered in India and having its office at No.5. Ellora After Committee Programmer Security (Security Programmer) represents in main and having its office at No.5. Ellera Market, 2 Sourin Roy Road, Kokita-270031 (Hereinsäfte roeffered to as the "Quane", Which expression shall be deemed to mean and include its successors and permitted assigns) of the FIRST PART.

M/s SunPower & Consultants Pvt. Ltd, a Company registered in India and having its office at 605, DLF Tower-B. Jasola, New Delhi-110025 (hereinafter referred to as the "SunPower", which expression shall be deemed to mean and include its successors and permitted assigns) of the SECOND PART.

"Quant" is an India based clean technology company with experience and expertise in the field of designing, engineering and manufacturing floating solar system and installing Floating solar plants on all types of water

"SunPower" is engaged in consultancy. System Integration and undertakes the design, Construction, Operation and Maintenance of grid connected and off grid solar systems including solar pumping system (AC/DC solutions both) on a turnkey basis. "SunPower" is having expertise in Mini-Grid constructions in the villages. "SunPower" is also in the distribution and supply of solar energy products including solar cashes and connectors, solar charge controllers, inverters, Junction boxes, mechanical structures, drives/controllers and data logging devices in India & abroad. It provides turkey solutions for rooftop and ground mounted solar systems in India & abroad. "SunPower" offers consultancy job of acquiring certificates/approvals/technical due diligence from Government bodies for solar products including solar home system (Standalone) and also provides transaction consultancy services to investors who are willing to invest in the Solar Energy Sector. "SunPower" also offers Operating and Maintenance Services on periodical basis.

"SunPower" has expressed its willingness to extend its support towards consulting for client meetings, business development & marketing of their product/technology in India and abroad within the mutually agreed terms &

The objective of this MOU is to establish the basis for a cooperative institutional relationship aimed at encouraging and promoting cooperation on development of energy conservation/ saving & automation projects in India & abroad for mutual & national benefits.

This MoU is effective upon the day and date signed and executed by the duly authorized representatives of the porties to this MoU and shall remain in full force and effect until terminated by either party after giving the other one a written advance notice of 60 days.

WHEREAS the partners, having entered into a confidentiality agreement, agree to this Memorandum of Understanding to collaborate on and co-develop Floating solar (PV) power projects

WHEREAS, SunPower and Quant will work together to develop Floating solar solutions for water reservoirs in (but not limited to) Thermal Power Plants, Steel Plants, Heavy Industries, Smart cities, other industries and commercial real estate with water bodies (such as offices, hotels and hospitals) & the individuals. WHEREAS, the partners, through this Memorandum of Understanding, set forth the roles and responsibilities of the respective companies, to enable the partners to provide Build-Own-Operate or Capex/System sale of solar PV solutions to potential customers for mutual benefit of the partners

WHEREAS, the desired Memorandum of Understanding will also set forth any confidentiality, exclusivity clauses, liabilities of each partner and duration of proposed collaboration between the interested parties

Description of Partners

Quant is engaged in design, engineering and manufacturing of Floating System for Floating Solar Power Plant. Quant is also engaged in executing turnkey projects of Floating Solar Plant. The technology of Floating Solar Plant is emerging in India in a big way and holds huge business potential due to its inherent benefits such as saving precious land, generating solar power at higher efficiency and conserving precious water. Quant is also deeply engaged in continuous R & D activities to improve the Floating Solar Technology. The continuous effort





- c. All disputes arising out of or in connection with this MoU and not resolved by (a) & (b) above shall be finally settled under the rules and provisions of the Delhi/Hyderabad law court.
- d. The seat or legal place of arbitration shall be Delhi/Hyderabad and any award shall be treated as final and binding on the Parties. The language to be used in the arbitral proceedings shall be English.

VII). Applicable law:

The construction interpretation and enforcement of this MOU shall be governed as per Indian laws and the courts at Delhi / Hyderabad, to the exclusion of any other Court, which may have jurisdiction to entertain any dispute arising out of this MOU. Severability

The invalidity, illegality or unenforceability of any portion of this MoU shall not affect the validity, legality or enforceability of any other porting of this MoU, which shall remain in full force and effect.

VIII). Financial T&C:

For Qualified Opportunities that are ultimately successful i.e. as a result of which a Service Purchase Agreement / PO is executed between Quant or its affiliated companies and the client SunPower introduced during the subsistence of this agreement, and a Floating solar power solution is setup under an SLA or the PO, Quant will pay SunPower a success fee of 2.50% of PO amount ultimately commissioned.

1. Quant may for specific, mutually pre-agreed instances incur some expenses for SunPower like travel bills, etc. and these expenses will later be adjusted against the success fee as and when it is subsequently invoiced.

IX). Other T&C:

QuantSolar Technologies will nominate Mr. Ajay Chaturvedi. MD of SunPower & Consultants Pvt. Ltd as Member of Advisory board to Quant Solar Technologies with the immediate effect for next two years. The purpose of doing this is to finalize the strategy of the businesses to be attempted / developed / acquired in the domestic & international markets.

SIGNED AND DELIVERED

by the within named Quant

Quant Solar Technologies Pvt. Ltd.

the Gabin named SunPower

Managing Director.

SunPower & Consultants Private Limited

MOU With AmpereHour Energy for the Solar Hybrid Project Development & EMS in India, Myanmar & Africa Region

Memorandum of Understanding between SunPower & AHE

The MoU signed as on 12th July 2020 between the parties mention below:

M/s Amperehour Solar Technology Pvt. Ltd, a Company registered in India and having its office at Flat No. 403, Ekaika, Sr. No. 41 Hissa No. 2A/2, Kharadi, Pune, Maharashtra, India – 411014 (hereinafter referred to as the "AHE". Which expression shall be deemed to mean and include its successors and permitted assigns) of the FIRST PART.

ANID

M/s SunPower & Consultants Pvt. Ltd, a Company registered in India and having its office at 605, DLF Tower-B, Jasola, New Delhi-110025 (hereinafter referred to as the "SunPower", which expression shall be deemed to mean and include its successors and permitted assigns) of the SECOND PART.

"AHE" is an India based clean technology company with experience and expertise in the field of Energy Storage Systems, Mini-grids and Energy Management Systems for Decentralized Energy Assets. AHE manufacturers plug and play Energy Storage Systems for Off-grid or On-grid ranging from kilowatt to Megawatt scale systems. AHE also provides its Energy Management platform ('Elina') as a standalone product.

"SunPower" is engaged in consultancy, System Integration and undertakes the design, Construction, Operation and Maintenance of grid connected and off grid solar systems including solar pumping system (AC/DC solutions both) on a numkey basis. "SunPower" is having expertise in Mini-Grid constructions in the villages. "SunPower" is also in the distribution and supply of solar energy products including solar cables and connectors, solar charge controllers, Inverters, Junction boxes, mechanical structures, drives/controllers and data logging devices in India & abroad. It provides turkey solutions for rooftop and ground mounted solar systems in India & abroad. "SunPower" offers consultancy job of acquiring certificates/approvals/technical due diligence from Government bodies for solar products including solar home system (Standalone) and provides transaction consultancy services to investors who are willing to invest in the Solar Energy Sector. "SunPower" also offers Operating and Maintenance Services on periodical basis.

"SunPower" has expressed its willingness to extend its support towards consulting for client meetings, business development & marketing of their product/technology in India and abroad within the mutually agreed terms & conditions.

The objective of this MOU is to establish the basis for a cooperative institutional relationship aimed at encouraging and promoting cooperation on development of energy conservation/ saving & automation projects in India & abroad for mutual & national benefits

Term

This MoU is effective upon the day and date signed and executed by the duly authorized representatives of the parties to this MoU and shall remain in full force and effect until terminated by either party after giving the other one a written advance notice of 60 days.

WHEREAS the partners, having entered into a confidentiality agreement, agree to this Memorandum of Understanding to collaborate on and co-develop Energy Storage and Energy Management System opportunities.

WHEREAS, SunPower and AHE will work together to develop Energy Storage Systems and Energy Management Systems for Mini-grids developers, Commercial and industrial customers, Utilities, Solar Developers among others.

WHEREAS, the partners, through this Memorandum of Understanding, set forth the roles and responsibilities of the respective companies, to enable the partners to provide system sale or Annual subscription contract of Energy Storage Systems and Energy Management Systems to potential customers for mutual benefit of the nartners.

WHEREAS, the desired Memorandum of Understanding will also set forth any confidentiality, exclusivity clauses, liabilities of each partner and duration of proposed collaboration between the interested parties.

Description of Partners

AHE is engaged in building plug and play Energy Storage Systems ranging from kilowatt scale to Megawatt

IX). Other T&C:

AHE Solar Technologies will nominate Mr. Ajay Chaturvedi, MD of SunPower & Consultants Pvt. Ltd as Member of Advisory board to AHE with the immediate effect for next two years. The purpose of doing this is to finalize the strategy of the businesses to be attempted / developed / acquired in the domestic & international markets.

IN WITNESS WHEREOF, this MOU is made in duplicate having corresponding terms and conditions and the Parties hereto have read and understood the contents hereof and hereby affixed their authorized signatures and corporate seals (if any) on the day and year first above written.

SIGNED AND DELIVERED

For M/s Amperehour Solar Technology Pvt. Ltd.

For M/s SunPower & Consultants Pvt. Ltd.



Name: Avush Misra
Title: Director

Witnessed: Witnessed:

By: Name: Harshal Thakur

Title: Directo

By: _____Name: Rakesh Kumar Dut

Title: Executive Director

Name: Aiav Chaturvedi

Title: Managing Director

Sunpower & Consultants Pvt. Ltd. has been selected as a project coordinator by **Energy China to start** work of EPC of 100 Nos. plants with Battery back- up(each of 18kWp) in state of U.P and others if comes in future in India

Supporting letter from Energy China(CEEC)



Ref. No. IM2-3030-2019-001 Date: April 8, 2019

Te: Mr. Rohit Chandra Chief Executive Officer OMC Power Private Limited Gurgaon, Haryana, India

Subject: Letter of Interest (LOI) for Participating in Indian 100 telecom towers with

18 kW solar power and 48V1000AH battery at each tower in the state of
Uttar Pradesh.

Dear Sir.

We know the project, 100 telecom towers in the state of Uttar Pradesh, Indian, is on process and very important for the district. We are keen to cooperate with, help and support you by providing EPC services as EPC contractor based on our extensive experiences.

Energy China (CEEC) is a mega Chinese State-Owned conglomerate with its headquarter in Beijing and publicly listed in Hong Kong Stock Exchange. Energy China is a total solution provider in Energy/Power sector and infrastructure development, providing services with extensive experiences in EPC, operation, maintenance, investment and financing, etc. We have a strong team of approximately 160,000 employees reaching out to over 200 overseas offices in about 80 countries and regions. Our market occupancy of design and construction in power sector is about 80% in China. Energy China ranks 333rd among the "Fortune Global 500 Companies", 4th among "The Top 150 Global Design Firms" and 11th among "The Top 250 Global Contractors".

In order to promote our cooperation, please provide a RFQ/RFP for our preparation. CHC and M/s sunpower & Consultants Pvt. Ltd will be the coordinator on this project and maybe more similar projects in the future, and they will be on behalf of Energy China to communicate and coordinate with concerned company and/or authority. Sincerely wish our cooperation successful. We look forward to hearing from you.

Sincerely yours.

Long Haijun

General Manager of International Marketing No.

China Energy Co., Ltd.

Add: Building 1, No.26, XIDAWANG Road, Chaoyang District, Beijing 100022, China Tel: +86 10 59098396 Fax: +86 10 59098918 Email: Im2.int@ceec.net.cn Website: http://en.ceec.net.cn

Our Services

- "SunPower & Consultants Pvt Ltd" are End to End Solar Consultancy Services Provider & is presently serving their clients in India, Southeast Asia & Africa majorly with following services:
- 1. End to End Solar Consultancy Services from Concept to Commissioning services for all type of solar projects (Roof Top, Ground Mount, MiniGrids, Solar Water Pumps & Floating Solar) including Solar Parks & Storage solutions
- 2. Land <u>#kmz</u> to Contour <u>#CAD</u>, Solar Feasibility, Solar PV Capacity Assessment through PV-Cad Software, Site Development Plan, Design & Engineering
- 3. Solar Energy Simulations through software tools like PV-Syst, Helioscope, PV-Cad & Homer
- 4.Project optimization & viability check with TCO, LCOE & IRR/NPV calculations
- 5. Open Access methodology & Compliances 6.Capacity Building in the field of Regulatory, Design & Engineering, Vendor, SCM, Product, EPC & Project management including O&M.

CONSULTANCY SERVICES RELATED TO SOLAR FEASIBILITY, CAPACITY ASSESSMENT, VIABILITY & EXECUTION (PMC)

Package Heads	Services Covered	Deliverables	Delivery Time	Price (excluding GST)	Travel Expenses if any	
Package1 - Solar Capacity Assessment, Basic Plant Layout & Feasibility	(1) - Land Contour, Solar Feasibility / Capacity Assesment, Plant & PV Layout, Energy Yield Reports with high level Technical Information	Basic Plant Layout Drawings & Reports in Autocad & pdf	15 days	INR. 2,25,000		
Package2 - Solar Capacity Assessment, Basic Plant Layout, Feasibility, Technology Selection & High Level Solar Project Business Plan / Viability	(1) - Land Contour, Solar Feasibility / Capacity Assesment, Plant & PV Layout, Energy Yield Reports with high level Technical Information (2) - Review of Site Profile, Technology Selection, High Level BOM & Costing, TCO, LCOE, IRR	Solar Capacity Assessment, Basic Plant Layout, Feasibility Report, Technology Selection & High Level Solar Project Business Plan / Viability	45 days	INR. 6,30,000	5	
Package3 - Solar Capacity Assessment, Basic Plant Layout, Feasibility, Technology Selection, Solar Project Business Plan / Viability, DPR / DBR / Tender proposal & EPC Award	(1) - Land Contour, Solar Feasibility / Capacity Assesment, Plant & PV Layout, Energy Yield Reports with high level Technical Information (2) - Review of Site Profile, Technology Selection, High Level BOM & Costing, TCO, LCOE, IRR (3) – Utility Scale: Review / Optimization of PV plant dimensions, Energy Yield analysis, Selection of Key material Specs & Vendors, BOM / SLD, DPR / DBR, Tender proposal / RFP, Evaluation / Award of EPC / I&C and RFP for key materials	Solar Capacity Assessment, Basic Plant Layout, Feasibility Report, Technology Selection, Solar Project Business Plan / Viability, DPR, EPC Award & RFP for the key materials	90days	INR. 11,30,000	As per actuals with prior approvals	
Package4 - Project Management Consultancy post EPC Award			Retainer + Travel as Actuals	INR. 2,00,000 per Month		

Our Services (contd2)

A) Service List:

- Feasibility & Capacity assessment basis on land contour maps
- Site Survey & Feasibility Reports
- Technology analysis & finalization regarding PV Modules, PV Inverters, MMS, Power Transformers, Robotic cleaning, SCB/ SMB etc.
- Cost Estimates & Sourcing of material used for Solar plant
- TCO, LCOE & IRR calculations for financial analysis & Modelling
- Performance Guarantee acceptance methodology basis on PV Syst simulations
- Design & Engineering of MWs plants under Solar Park Schemes / Group Captive / Captive solar plants
- Design & Engineering of Solar Plant Hybrid with Battery & DG set
- Design & Engineering of Mini / Micro Grids using Solar Hybrid with Battery & DG set
- Design & Engineering of Grid Tied Solar Plant Ground Mount / Rooftop
- Design & Engineering of Floating Solar Plant
- PV Syst, Homer, Helioscope & PV-Cad Analysis / Solar Energy Simulation Report
- Staad Reports
- DPR Preparation
- Financial Modelling of Solar Plants
- Data Logging & Remote Monitoring (RMS)
- Performance Analysis & Audits
- Consultancy on Floating Solar
- GIS Based Asset Mapping
- EPC Services
- Marconite Earthing

A) Design Tools Developed:

- > Designing Tool for Solar Hybrid System with Battery & DG set
- ➤ HVDS v/s LT T&D
- Tilt & Azimuth Impact on Specific Production (kwh/kWp/yr)
- Financial Modelling Tool for solar plant
- BOM & Cost Optimization of a Solar plant (1kWp to 150MWp)
- Earthing System Design Tool

Our Services (contd3)

•Utility Scale: One of the packages (Pkg1) has been offered as follows:

"SunPower & Consultants Pvt Ltd" has an expertise to deliver PV Layouts & Energy Yield reports through #PV-CAD, #PV-Syst & #Homer software (including storage): -

- 1. <u>#KMZ</u> Google Earth file to AutoCAD #contour
- 2.Basic Plant Layouts through <u>#PV</u>-CAD software
- 3. Array Yard Layout through <u>#PV</u>-CAD software
- 4.Inverter & ICR high level
 Demarcation through #PV-CAD
 5 Peripheral & Internal Roads
- 5.Peripheral & Internal Roads demarcation
- 6. Pooling Sub Station (PSS) demarcation
- 7. Energy Yield Assessment through PV-Syst simulation



Our Services (Contd4)

Utility Scale: One of the packages (Pkg2) has been offered as follows:

- 1. Technology Selection for PV Modules, PV Inverters, MMS, DC/AC Ratio & IDT
- 2. Energy Yield Assessment through PV Syst
- 3. Basic Plant Layouts through PV-CAD
- 4. Array Yard Layout through PV-CAD
- 5. Inverter Control Room (ICR) high level demarcation through PV-CAD
- 6. Evacuation & Transmission S/s
- 7. Module Mounting Structure Table of the solar power plant.
- 8.Main Control Room (MCR), Guard Room & Stores demarcation through PV-CAD software
- 9. Utilities (Peripheral / Internal Roads, Drain etc.) demarcations through PV-CAD software
- 10. BOM & Cost Estimation
- 11. SLD
- 12.Inverter Duty Transformer (IDT) switch yard demarcation through PV-CAD software

b). Deliverables:

- · Contour Plot Plan through E-Survey software
- PV Syst Report & PV Cad Report
- . Technology Comparison namely DC/AC ratio, Monofacial v/s Bifacial PV Modules, Central v/s String, Fixed v/s Seasonal tilt, Robotic v/s Water cleaning of PV Modules
- . High level BOM & SLD
- . Financial Modelling/Business plan including CAPEX, OPEX, TCO, LCOE & IRR / NPV calculations including Open Access compliances & Charges.

Our Services (Contd5.1)

Utility Scale: One of the packages (Pkg3A-PMC) has been offered as follows:

- 1. Review of dimensioning of the Solar Plant proposed
- 2. Review of Simulation through PV Syst & Energy Yield analysis
- 3. Optimization of the dimension of the solar plant
- 4. Short listing of Key Material Specifications
- 5. Short listing of Key Material Vendors
- 6. Review / Preparation of Detailed Project Report (DPR) / Designed Base Report (DBR)
- 7. Review / Preparation of Key Material Specifications
- 8. Selection of Key Material Vendors
- 9. SLD Review
- 10. Business Proposal including TCO & LCOE with targeted Pricing of Key Materials
- 11. Review of RFP of EPC / Tender proposal / RFP for I&C contractor + BOS (In case Key materials in Client's Scope)
- 12. Evaluation for Technical Commercial Acceptability as per the EPC / I&C proposal
- 13. Award of the Project for EPC or I&C+BOS as the case may be
- 14. RFP for long lead items / Review of Technical Suitability & the Lead Time (as applicable EPC/I&C)

Our Services (Contd5.2)

Utility Scale: One of the packages (Pkg3B-PMC) has been offered as follows:

- Review / Preparation of DETAILED Design & Engineering drawings Construction drawings for approval
- 2. Review / Preparation of Detailed BOM / BOQ including material specifications
- 3. Review of the STAAD report
- 4. Review of the RFP for rest of the items floated by EPC/ I&C Vendor
- 5. Evaluation of Technical suitability of BOM/BOQ against all material Compatibility
- 6. Revisit / Revision of DETAILED Design & Engineering drawings Revisions of Construction drawings
- 7. Review / Preparation of Project Schedule
- 8. Site Visits just at the start of Construction
- 9. Site Visits during the Construction
- 10. Project Management (Including Material tracking, Project Schedule, Project progress etc)
- 11. Joint Site Visits Post Construction
- 12. Punch Points & it's rectification
- 13. Review of Pre-Commissioning Checks
- 14. Vetting of the Commissioning at Site
- 15. Compliances of as built drawings & Layouts
- Compilation of Data Sheet, Construction manual, User Manual & O&M Manual
- 17. Review/Integration of RMS portal
- 18. Support for O&M Award
- 19. Project Performance Analysis post commissioning during the first 3 months
- 20. Punch Points / Project Performance compliances & it's Closure report

Projects Executed in India & Abroad

List of Purchase Orders/ Service Orders Executed during FY2015-16-Page1

India + Myanmar + Africa+ Dubai

List of Purchase Orders/ Service Orders Executed during FY2015-16-Page2

List of Purchase Orders/ Service Orders Executed during FY2015-16-Page2								
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
31	OMC/PO/157/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BHARIYA	209,726.00	Completed	27
32	OMC/SO/085/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BHARIYA	62,380.00	Completed	
33	OMC/PO/161/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	ADHACHAT	209,726.00	Completed	68
34	OMC/SO/089/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	ADHACHAT	62,380.00	Completed	
35	OMC/PO/162/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	MAILANI	209,726.00	Completed	27
36	OMC/SO/090/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	MAILANI	62,380.00	Completed	
37	OMC/PO/163/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	SINDHAULI	209,726.00	Completed	27
38	OMC/SO/091/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	SINDHAULI	62,380.00	Completed	
39	OMC/PO/164/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KAANTH	209,726.00	Completed	36
40	OMC/SO/092/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KAANTH	62,380.00	Completed	
41	OMC/SO/087/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BHARIAL	62,380.00	Completed	27
42	OMC/PO/159/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BHARIAL	209,726.00	Completed	
43	OMC/SO/158/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	Kalyanmal	62,253.00	Completed	27
44	OMC/SO/086/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	Kalyanmal	62,380.00	Completed	
45	OMC/PO/181/15-16	27.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	GONDA DEORIA	192,565.00	Completed	27
46	OMC/SO/107/15-16	27.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	GONDA DEORIA	62,253.00	Completed	
47	OMC/SO/108/15-16	27.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KOTHRA	62,253.00	Completed	27
48	OMC/PO/182/15-16	27.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KOTHRA	192,565.00	Completed	
49	CMES/2016/O&M/NBC Manesar/001	1.11.2015	Clean Max Enviro Energy Solutions	O&M of NBC Maneshar_50Kw	Haryana	60,000.00	Completed	50
50	7117969	10.01.2016	SunEdison Solar Power	UPNEDA civil Service works	Lakhimpur	2,494,254.26	Completed	
51	8050984	10.01.2016	SunEdison Solar Power	UPNEDA civil Material works	Lakhimpur	9,179,325.76	Completed	
52	CMES/AJ/O&M_TCL_DELHI/41/2016-1	13.01.2016	Clean Max Enviro Energy Solutions	TCIL	New Delhi	100,000.00	Completed	500
53	CMES/UNITECH/RS/01	13.01.2016	Clean Max Enviro Energy Solutions	Unitech	Gurgaon	990,000.00	Completed	450
54	1000020541	17.03.2016	Thermax	O&M of PWD Delhi_100Kw	Delhi	178,176.00	Completed	100
55	7119698	21.03.2016	SunEdison Solar Power	UPNEDA T&D services works	akhimpur & Behraic	5,789,059.31	Completed	313
56	8051552	21.03.2016	SunEdison Solar Power	UPNEDA T&D material works	akhimpur & Behraic	17,866,644.87	Completed	
57	1000042056	21.03.2016	Thermax	Mother Dairy, Itawa	Itawa	229,000.00	Completed	100
58	1000042071	30.03.2016	Thermax	CEIG_Mother Dairy, Itawa	Itawa	90,000.00	Completed	

List of Purchase Orders/ Service Orders Executed during FY2016-17

List of	Purchase Orders/ Service Orders Execut	ted during FY2	2016-17					
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
59	LOI throgh mail	05.05.2016		ERECTION OF POLES CABLES ETC.	UP	1,358,291.00	Completed	240
60	16- 17	26.07.2016	Clean Max Enviro Energy Solutions Pvt.	KEI-Bhiwadi-Rajasthan 1000Kwp	Rajasthan	165,000.00	Completed	1000
61	,			BHU-Varanasi-UP 1500Kwp	Varanasi-UP		Completed	1518.3
62	1			Electrical old Building	Varanasi-UP	ļ	Completed	126
63	'		Г	Electrical New Build.	Varanasi-UP	ļ	Completed	88.2
64	1		Ţ	Civil Old Building	Varanasi-UP	ļ	Completed	81.9
65	'		Г	Civil new Building	Varanasi-UP	Ţ	Completed	63
66	1		Г	Electronics Building	Varanasi-UP	ļ	Completed	119.7
67				Chemistry Building	Varanasi-UP	Ţ	Completed	37.8
68	WO/CMES/AJ/IIT_BHU/346/2016-	29.07.2016	Clean Max Enviro Energy Solutions Pvt.	Library+Director Build.	Varanasi-UP	4,481,050.00	Completed	63
69	17/AMEND1	23.67.2020	Ltd	Mechanical Building	Varanasi-UP	-1, 102,000111	Completed	113.4
70	'		Г	Pharmacy Building	Varanasi-UP	Ţ	Completed	151.2
71	1		, T	S N Bose Building	Varanasi-UP	ļ	Completed	63
72	1		Τ	Vishweshvriya Build.	Varanasi-UP	ļ	Completed	88.2
73	'		Г	Aryabhatta Building	Varanasi-UP	ļ	Completed	220.5
74	'		Γ	Mining Building	Varanasi-UP	ļ	Completed	214.2
75	1		Τ	Ceramic Building	Varanasi-UP	ļ	Completed	88.2
76	Nov-2016-17 /102	02.12.2016	Ados Renewable Pvt. Ltd	Supply of Multycrystaline Modules 360Kwp	Dehradun-Uttarakhand	9,865,800.00	Completed	360
77	PO No.1000040419	07.12.2016	Thermax Limited	Safal Food & Vegitables Pvt. Ltd	Delhi	210,000.00	Completed	100
78	PO No.1000040572	07.12.2016	Thermax Limited	GLAXO SMITHKLINE SONEPAT - MEERUT ROAD	Haryana	1,464,850.00	Completed	441
79	PO No.1000040573	03.01.2017	Thermax Limited	Riba Textiles	Haryana	1,674,850.00	Completed	600
80	Jan-2016-17/103	24.01.2017	Ados Renewable Pvt. Ltd	Supply of Hybrid Solar Inverters	Dehradun-Uttarakhand	2,074,935.00	Completed	190
	'	31.01.2017		Supply of Solar Batteries	Dehradun-Uttarakhand		Completed	190
	, ,	09.02.2017		EPC of 200Kwp of Manouri Airforce	Allahabad-UP	7,780,000.00	Completed	200
1 '	WO/CMES/MS/KAJARIA_SIKANDRABA		Clean Max Enviro Energy Solutions Pvt.		Sikandrabad-UP	1,568,000.00	Completed	900
83	D/1191/2016- 17	11.02.2017	Ltd	I n C of 900Kwp Metal Sheet Project	Jikanarabaa O.	1,500,000.00	Completed	
84	Jan-2016-17/116	23.02.2017	Ados Renewable Pvt. Ltd	Supply of Smart Solar Invrters of 4Kwp	Dehradun-Uttarakhand	3,076,157.00	Completed	80
85	PO No.1000041506	27.02.2017	Thermax Limited	In C of 250Kwp Metal Sheet Project	Ras Polytex-Varanasi	678,500.00	Completed	250
86	Jan-2016-17 /119	06.03.2017	Ados Renewable Pvt. Ltd	Supply of Multycrystaline Modules 400Kwp	Uttrakhand	10,962,000.00	Completed	400
87	PO No.1000041732	10.03.2017	Thermax Limited	Supply of Structural Staircase at GSK	Sonepat-Haryana	407,680.00	Completed	
88	March-2016-17/121	15.03.2017	Ados Renewable Pvt. Ltd	EPC of 50 Kwp Shaheed Bhagat Shingh College	Rudrapur-Uttrakhand	4,225,500.00	Completed	50
89	March-2016-17/122	15.03.2017	Ados Renewable Pvt. Ltd	In C of 50 Kwp Shaheed Bhagat Shingh College	Rudrapur-Uttrakhand	149,500.00	Completed	
90	March-2016-17/123	15.03.2017	Ados Renewable Pvt. Ltd	EPC of 100 Kwp New Mandi	Sitarganj-Uttarakhand	8,451,000.00	Completed	100
91	March-2016-17/124	15.03.2017	Ados Renewable Pvt. Ltd	In C of 100 Kwp New Mandi	Sitarganj-Uttarakhand	299,000.00	Completed	
92	March-2016-17/1	31.03.2017	Vishnu Raghubir Urja	Mohammadpur Village-Water/Electricity solar	Haryana	325,000.00	Completed	2.4
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List of Purchase Orders/ Service Orders Executed during FY2017-18 (1)

List of	ist of Purchase Orders/ Service Orders Executed during FY2017-18									
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)		
93	PO No: 2017001 A	21.04.2017	Yoma Strategic Hoildings Ltd.	Supply of AB Cable of 20KMs	Myanmar	2,163,265.00	Completed	165		
94	PO No. MYRA-/220517-05	22.05.2017	Myra Electrotech Private Limited	DC Cable, MC4 Connectors Etc	UP	406,964.00	Completed			
95	1000020	01.07.2017	Thermax Limited	PWD O&M	Delhi	178,176.00	Completed	100		
96	PO No. CRI/003/2017	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - 7+4 Roof Top Sites	UP	3,948,280.00	Completed	280		
97	Bhognipur	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
98	Jhandi	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
99	Lalitpur	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
100	Banda	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
101	Kairana, Shamli	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
102	Khekra, Baghpat	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
103	Faridpur, Bareilly	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
104	Amroha	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
105	Kannauj	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
106	Bijnor	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
107	Kaurondi, Varanasi	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed			
108	PO No. SCPL/2017-18/003	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in 18 Villages	Uttar Pradesh	3,764,296.00	Completed	540		
109	PO No. SCPL/2017-18/004	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in 2 Villages	Uttar Pradesh	692,824.00	Completed	60		
110	Atra-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
111	GIC-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
112	Atra-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
113	GIC-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
114	Abhaypur-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
115	Abhaypur-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
116	Shahbaj Nagar	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
117	Pratap Nagar	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
118	Ahirori	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
119	Gonda Devria	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
120	Behat Gaur	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
121	Gangsara	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
122	Choudhera	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
123	Hargaon	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
124	Abhaypur	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
125	Bhejam	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
126	Kaanth	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
127	Sindhauli	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
128	Ataipur	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			
129	Banda	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed			

List of Purchase Orders/ Service Orders Executed during FY2017-18 (2)

List of	Purchase Orders/ Service Orde	ers Executed du	ring FY2017-18					
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
93	PO No: 2017001 A	21.04.2017	Yoma Strategic Hoildings Ltd.	Supply of AB Cable of 20KMs	Myanmar	2,163,265.00	Completed	165
94	PO No. MYRA-/220517-05	22.05.2017	Myra Electrotech Private Limited	DC Cable, MC4 Connectors Etc	UP	406,964.00	Completed	
95	1000020	01.07.2017	Thermax Limited	PWD O&M	Delhi	178,176.00	Completed	100
96	PO No. CRI/003/2017	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - 7+4 Roof Top Sites	UP	3,948,280.00	Completed	280
97	Bhognipur	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
98	Jhandi	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
99	Lalitpur	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
100	Banda	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
101	Kairana, Shamli	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
102	Khekra, Baghpat	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
103	Faridpur, Bareilly	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
104	Amroha	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
105	Kannauj	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
106	Bijnor	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
107	Kaurondi, Varanasi	15.07.2017	Capital Retro Industries	EPC of 280Kwp of ITI-UP - Roof Top Sites	UP		Completed	
108	PO No. SCPL/2017-18/003	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in 18 Villages	Uttar Pradesh	3,764,296.00	Completed	540
109	PO No. SCPL/2017-18/004	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in 2 Villages	Uttar Pradesh	692,824.00	Completed	60
110	Atra-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
111	GIC-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
112	Atra-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
113	GIC-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
114	Abhaypur-S	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
115	Abhaypur-M	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
116	Shahbaj Nagar	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
117	Pratap Nagar	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
118	Ahirori	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
119	Gonda Devria	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
120	Behat Gaur	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
121	Gangsara	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
122	Choudhera	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
123	Hargaon	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
124	Abhaypur	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
125	Bhejam	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
126	Kaanth	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
127	Sindhauli	14.12.2017	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
128	Ataipur	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	
129	Banda	08.03.2018	Maa Kuthari Projects Pvt. Ltd	ERECTION OF POLES CABLES ETC. in the Village	Uttar Pradesh		Completed	

List of Purchase Orders/ Service Orders Executed from April2018 to March2021

List of	List of Purchase Orders/ Service Orders Executed from April2018 to March2021								
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)	
130	20180029	23.05.2018	KPI-Myanmar	Supply of materials (DBs/JBs/LA/WS etc)	Myanmar	720,860	Completed	52.65	
131		26-May-18	A5/Campus - Myanmar	Supply of Sensor module - SMA			Completed	103	
132		30-Jun-18	OMC - Mini-Grid	LT lines for Mini grid in 2 villages of UP			Completed	60	
133	1000050466	04.10.2018	Thermax	O&M of PWD Delhi – 100kW	Delhi	178,176	Completed	100	
134		21-Nov-18	OMC - Mini-Grid	LT lines for Mini grid in 23 villages of UP	-		Completed	690	
135		21-Nov-18	OMC - Earthing	Earthing work in 23 villages of UP		90 90	Completed	690	
136		28-Dec-18	OMC	Statcon make IHS proto			Completed	20.8	
137		31-Mar-19	YMP - Myanmar	YMP Retainer July2018 to March2019	Myanmar	5,670,000	Completed		
138		31-Mar-19	ADS - Senegal	Retainer April 2018 to March 2019	Africa	3,150,000	Completed		
139	6900001376	10.05.2019	Chloride-Exide	IIT - BHU - 1Mw	Uttar Pradesh	6,121,000	Completed	1000	
140	MOU	May-19	Efficiency Up	Yoma Excel Cool Coat Paint			Completed	100	
141	MOU	Jun-19	MCD - Nagpur	Floating Solar Project Consultancy			Completed	270	
142	1000055214	7.2019	Thermax	O&M of PWD Delhi – 100kW	Delhi	178,176	Completed	100	
143	MOU	nug 19	Rwanda - Africa	MiniGrid Design & Project Consultancy		175,000	Completed	2	
144	MOU	Sep-19	YMP - Myanmar	GM-Grid Tied Design & Consultancy			Completed	7500	
145	MOU	Oct-19	YMP - Myanmar	RT-RCC-Grid Tied Design & Consultancy		50 50	Completed	105	
146	MOU	Nov-19	YMP - Myanmar	RT-Metal-Grid Tied Design & Consultancy			Completed	3000	
147	2019-20/SunPower/01	14.11.2019	Quant Solar - India	DPR, D&E and PMC of ONGC Floating Solar	Mangalore-Karnataka	1,062,924	Completed	2000	
148	2019-20/SunPower/02	05.01.2020	Quant Solar - India	Bid Process MGMT and PMC of NTPC Floating	Simadhary-AP	1,062,925	Completed	14400	
149	MOU	Jan-20	YMP - Myanmar	MiniGrid Design & Project Consultancy	Se G		Completed	6000	
150	MOU	Mar-20	YMP - Myanmar	YMP Retainer April2019 to March2020	Myanmar	7,560,000	Completed		
151	MOU	Mar-20	ADS - Senegal	Retainer April2019 to March2020	Africa	4,200,000	Completed	6	
152	MOU	Aug-20	Guinea - Africa	MiniGrid Design & Project Consultancy	Guinea-Conakry-Africa	175,000	Completed	6	
153	MOU	Oct-20	Renmatrix - India	MMS Design & Project Consultancy	NCR - India	1,50,000	Completed	400	
154	RPL/1612/20/PWO/40	26.11.2020	Ravin - India	Solar Plant Inspection	NCR - India	122,720	Completed	700	
155	MOU	Dec-20	Krypter - India	Electrical Panel Engineering Consultancy	NCR - India	700,000	Completed	400	
156	QST/034/2020-21	29.01.2021	Quant Solar - India	Supplies of Clamps for Floating Solar plant	Simadhari-NTPC-India	2,630,074	Completed	14000	
157	MOU	Mar-21	YMP - Myanmar	YMP Retainer April2020 to March2021	Myanmar	7,560,000	Completed	2	
158	MOU	Mar-21	ADS - Senegal	Retainer April2020 to March2021	Africa	2,100,000	Completed		

List of Purchase Orders/ Service Orders Executed from April2021 to March23

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	Purchase Orders/ Service Orde		<u> </u>					
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
159	MOU	Apr-21	Havells - India	Electrical Cables Engineering Consultancy	Alwar - India	350,000	Completed	4000
160	MOU	May-21	ShivShakti Automation-India	HT / LT Panel Engineering Consultancy	Faridabad - India	400,000	Completed	4000
161	LOI throgh whatsApp	21.05.2021	ADS - Africa	Floating Solar Engineering Consultancy	Cape-Verde (Mindelo)	1,125,000	Completed	11
162	CTRLS/21-22/M/0	27.07.2021	CtrlS - India	Project Management Consultancy	Maharashtra	743,400	Completed	60000
163	CTRLS/21-22/M/_	Sep-21	CtrlS - India	Feasibility & Assessment of Solar Capacity	Maharashtra	88,830	Completed	150000
164	MOU	Sep-21	ADS - Senegal	Retainer April2020 to Sep2021	Africa	1,050,000	Completed	800
165	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Feasibility & Assessment of Solar Capacity	Ongako - Uganda	147,500	Completed	115000
166	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Feasibility & Assessment of Solar Capacity	Millat-Karnataka	147,500	Completed	90000
167	WO/RJIL/003/SPCPL	15.12.2021	Essar Power - India	D&E of Hybrid Solar with Battery & GG	West Bengal - India	165,200	Completed	200
168	QST/119/2021-22	20.12.2021	Quant Solar - India	D&E of Floating Solar FSPV plant	Gujarat - India	29,500	Completed	30
169	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Feasibility & Assessment of Solar Capacity	Gadag-Karnataka	147,500	Completed	90000
170	20220022	10.01.2022	YMP - Myanmar	Supply of DC Power Pack & Fuses	Yangon - Myanmar	150,000	Completed	4500
171	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Feasibility & Assessment of Solar-Wind Hybrid	Jamnagar-Gujarat	147,500	Completed	110000
172	Amendment7	Mar-22	YMP - Myanmar	YMP Retainer April2021 to March2022	Myanmar	4,200,000	Completed	
173	PO20220293	28.03.2022	YMP - Myanmar	Supply of L&T Switchgears (800v)	Yangon - Myanmar	1,935,000	Completed	5000
174	PO20220382	21.04.2022	YMP - Myanmar	Supply of CTs, PTs (AE_800v)	Yangon - Myanmar	303,375	Completed	5000
175	PO20220396	02.05.2022	YMP - Myanmar	Supply of L&T Switchgears (800v)	Yangon - Myanmar	274,800	Completed	
176	Retainer-Agreement	May-22	Hitachi - Japan	Retainer for Distribution Transformers	Hitach - India	3,186,000	Completed	
177	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Optimisation Assessment of Solar-Wind Hybrid	Jamnagar-Gujarat	147,500	Completed	
178	Amendment 8 & 9	Jul-22	YMP - Myanmar	YMP Retainer April2022 to Sep2022	Myanmar	450,000	Completed	
179	PO20220626	07.07.2022	YMP - Myanmar	Shipping Service Order for Electrical Items EXPOR	Yangon - Myanmar	257,400	Completed	
180	Retainer-Agreement	22.08.2022	Lohum Li-Ion Battery-India	Retainer with Lohum Li-Ion Battery	Lohum - India	1,062,000	Completed	
181	QST/47/2022-23	23.08.2022	Quant Solar - India	Supply of Floaters	Chandigarh-India	4,361,543	Completed	2500
182	HCMLLP/22-23/123	28.11.2022	Welldone - Halwasiya & Sons	Prefeasibility Consultancy for 1.25MWp SPV-LKO	Lucknow - India	147,500	Completed	1250
183	QST/94/2022-23	6.01.2023	QUANT SOLAR	Supply of AC Cables - KEC	SAIL - West Bengal	3,585,076	Completed	
184	QST/97/2022-23	5.02.2023	QUANT SOLAR	Supply of DC / Earthing Cables - KEI	SAIL - West Bengal	1,341,235	Completed	4500
185	QST/98/2022-23	8.02.2023	QUANT SOLAR	Supply of MMS / Al Clamps	SAIL - West Bengal	1,039,108	Completed	
186	Supply Agreement/OMC	21.02.2023	OMC Power Pvt Ltd	SUPPLY OF BOS	KGMU-LKO-India	13,865,000	Completed	1000
187	Service Agreement/OMC	21.02.2023	OMC Power Pvt Ltd	I&C	KGMU-LKO-India	1,475,000	Completed	
188	Amendment 10 & 11	Feb-23	YMP - Myanmar	YMP Retainer April2022 to Sep2022	Myanmar	450,000	Completed	
189	Retainer-Agreement	Feb-23	Lohum Li-Ion Battery-India	Retainer with Lohum Li-Ion Battery	Lohum - India	2,124,000	Completed	
190	DEL/2022-23/44	30-Mar.2023	Solaxon	Supply of Solar Water Heater	Dehradun - India	179,175	Completed	
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List of Purchase Orders/ Service Orders Executed from April2023 to March2024

List of	Purchase Orders/ Service Ord	lers Executed f	rom April2023 to March2024					
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
191	Amendment 12	Apr-23	YMP - Myanmar	YMP Retainer April2022 to Sep2022	Myanmar	225,000	Completed	
192	Supply Agreement/OMC	19.08.2023	OMC Power Pvt Ltd	SUPPLY OF BOS	BRD-Gorakhpur-India	13,865,000	Completed	1000
193	Service Agreement/OMC	19.08.2023	OMC Power Pvt Ltd	I&C	BRD-Gorakhpur-India	1,770,000	Completed	
194	Supply Agreement/OMC	11.09.2023	OMC Power Pvt Ltd	SUPPLY OF BOS	MNH/SRN-Allahabad-India	13,865,000	Completed	1000
195	Service Agreement/OMC	11.09.2023	OMC Power Pvt Ltd	I&C	MNH/SRN-Allahabad-India	1,770,000	Completed	
196	Supply Agreement/OMC	20.12.2023	OMC Power Pvt Ltd	SUPPLY OF BOS	GMC-Kannauj-India	24,780,000	Completed	2000
197	Service Agreement/OMC	20.12.2023	OMC Power Pvt Ltd	I&C	GMC-Kannauj-India	3,540,000	Completed	
198	Supply Agreement/OMC	21.02.2023	OMC Power Pvt Ltd	SUPPLY OF BOS	GMC-Saharanpur-India	13,865,000	Completed	1000
199	Service Agreement/OMC	21.02.2023	OMC Power Pvt Ltd	I&C	GMC-Saharanpur-India	1,475,000	Completed	
200	Supply Agreement/OMC	4.01.2024	OMC Power Pvt Ltd	SUPPLY OF BOS	CSI-Lucknow-India	930,312	Completed	60
201	Service Agreement/OMC	4.01.2024	OMC Power Pvt Ltd	I&C	CSI-Lucknow-India	148,680	Completed	
202	QST/308/2023-24	7.03.2024	Quant Solar Technologies	Power Cable 240Sqmm, 11kv	Chandigarh-India	736,561	Supplied	0
203	QST/300/R1/2023-24	18.03.2024	Quant Solar Technologies	Derlin Raw Material Virgin Gr-K300	Howrah, West Bengal	5,440,001	Supplied	0
204	QST/317/2023-24/R1	26.03.2024	Quant Solar Technologies	Polysure HDPE B0148D (Virgin Granules) Gr:B0148	Haridwar - Uttarakhand	3,457,636	Supplied	0
205	UGEL/PO/292/23-24	29.03.2024	UGEL - Mumbai	EPC - 60 kWp	UGEL-Anand Gujarat	2,662,920	Completed	60
206	QST/323/2023-24	31.03.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,645,012	Supplied	0

List of Purchase Orders/ Service Orders Executed from April2024 to Till Date

								
			On-Going from April2024 to Till Date				<u> </u>	
S.NO		PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
207		5.04.2024	OMC Power Pvt Ltd	Repire of Toilets	UP - Kannauj Site	236,000	Completed	
208	QST/332/2024-25	10.04.2024	Quant Solar Technologies	Polysure HDPE B0148D (Virgin Granules) Gr:B0148	Haridwar - Uttarakhand	1,329,860	Supplied	0
209		17.04.2024	OMC Power Pvt Ltd	Power Cables Supplies for U/G Cabling	UP - Saharanpur Site	321,767	Completed	
210	Consultancy Agreement/Hitac	17.04.2024	Proterial (India) Pvt Ltd	Consultancy - Transformers	PAN- India	1,475,000	Completed	0
211	QST/344/2024-25	18.04.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	2,234,165	Supplied	0
212	Supply Agreement/OMC	18.04.2024	OMC Power Pvt Ltd	SUPPLY OF BOS	AIIMS-Raebareli-India	18,585,000	Completed	1000
213	Service Agreement/OMC	18.04.2024	OMC Power Pvt Ltd	I&C	AIIMS-Raebareli-India	2,596,000	Completed	
214	QST/350/2024-25	27.04.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,705,126	Supplied	0
215	QST/352/2024-25	1.05.2024	Quant Solar Technologies	DC Cable 6Sqmm, EN50618	Chandigarh-India	258,125	Supplied	0
216	OMC/WO/24-25/017	2.05.2024	OMC Power Pvt Ltd	Fabrication & Supply of Ladders	UP - Saharanpur Site	106,200	Completed	
217	QST/353/2024-25	4.05.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	3,391,143	Supplied	0
218	QST/354/2024-25	4.05.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,354,268	Supplied	0
219	OMC/WO/24-25/020	8.05.2024	OMC Power Pvt Ltd	Fabrication & Supply of Cages	UP - Kannauj Site	211,220	Completed	
220	AIMSFBD/WO/24-25/0683	11.05.2024	Amrita Vishwa Vidyapeetham	PFR & DPR	Amrita Hospital-Faridabad	88,500	On-Going	3500
221	OMC/WO/24-25/026	17.05.2024	OMC Power Pvt Ltd	Power Cables Supplies for U/G Cabling	UP - Raebareli Site	1,652,000	Completed	
222	QST/376/2024-25	28.05.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,696,312	Supplied	0
223	QST/377/2024-25	28.05.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	2,460,241	Supplied	0
224	QST/389/2024-25	5.06.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,949,652	Supplied	0
225	QST/411/2024-25	23.07.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	1,329,860	Supplied	0
226	QST/412/2024-25	23.07.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,436,175	Supplied	0
227	QST/414/2024-25	25.07.2024	Quant Solar Technologies	Derlin Raw Material Virgin Gr-K300	Howrah, West Bengal	1,362,900	Supplied	0
228	OMC/WO/24-25/117	14.08.2024	OMC Power Pvt Ltd	Survey of Sites	UP - 10 Site Surveys	318,600	Completed	
229	QST/428/2024-25	19.08.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	2,655,000	Supplied	0
230	QST/429/2024-25	19.08.2024	Quant Solar Technologies	Derlin Raw Material Virgin Gr-K300	Howrah, West Bengal	1,362,900	Supplied	0
231	QST/430/2024-25	19.08.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	1,416,000	Supplied	0
232	QST/431/2024-25	23.08.2024	Quant Solar Technologies	Al Extruded Profile (Anodized), 14 Micron, silver	Howrah, West Bengal	4,321,411	Supplied	0
233	QST/442/2024-25	02.09.2024	Quant Solar Technologies	HDPE 003DB52 (Virgin Granules) Gr:003DB52	Haridwar - Uttarakhand	2,124,000	Supplied	0
				Grand Total Since Inception		362,083,585		718,944

Projects Experience in India & Abroad



Date 23.05.2016

To Whom So Ever Concern

This is to certify that M/s. SunPower & Consultants Pvt. Ltd. has installed and commissioned 500 kVA Transformer along with all the cabling electrical work at our Solar project Site. Transformer is charged and working satisfactory.

For CleanMax Enviro Energy Solutions Pvt. Ltd.







Date 23.05.2017

To Whom So Ever Concern

This is to certify that M/s SunPower & Consultants Pvt. Ltd. Has installed and commissioned 500 kVA Transformer along with all the cabling electrical work at our Solar project site TCIL, New Delhi

Transformer is charged and working satisfactory

For CleanMax Enviro Energy Solutions Pvt. Ltd.

Apfish.

Signature

•WITH QUANT FLOATING SOLAR (ONGC, MANGALORE – 2MWP – FLOATING SOLAR TURNKEY)

M/s SunPower & Consultants Pvt. Ltd, New Delhi HAVE BEEN SUCCESSFULLY COMPLETED THE FEASIBILITY STUDY, PV CAPACITY ASSESSMENT, BASIC PV LAYOUT, ENERGY YIELD ASSESSMENT, TECHNOLOGY SELECTION. PV-ARRAY LAYOUT, HIGH LEVEL (BILL OF MATERIALS) BOM / SINGLE LINE DIAGRAM (SLD) / COST ESTIMATION, FINANCIAL MODELLING / BUSINESS PLAN, DETAILED PROJECT REPORT (DPR), REVIEW / OPTIMIZATION OF PV PLANT DIMENSIONS. DESIGN & ENGINEERING (D&E). ENERGY YIELD ANALYSIS, SELECTION OF KEY MATERIAL SPECS & VENDORS, BOM / SLD, DETAILED PROJECT REPORT (DPR) / DESIGN BASED REPORT (DBR), TENDER PROPOSAL / REQUEST FOR PROPOSAL (RFP), EVALUATION OF ENGINEERING, PROCUREMENT & CONSTRUCTION (EPC) / INSTALLATION & COMMISSIONING (I&C), AND RFP FOR KEY MATERIALS, PROJECT MANAGEMENT CONSULTANCY (PMC), OPERATIONS & MAINTENANCE (O&M) SUPPORT FOR 1ST YEAR OF OPERATION POST COMMISSIONING OF 2MWP FLOATING SOLAR POWER GRID CONNECTED PROJECT AT ONGC MANGALORE DURING PERIOD OF Fy2020-21 AGAINST THE LOI NO. 2019-20/SUNPOWER/01. (ONGC MANGALORE PETROCHEMICALS LIMITED W.O. 5010001021 05.11.2019 No. DATED COMMISSIONED ON 27.05.2020)



Plot 56B, Block E, Industrial Development Area Auto Nagar, Visakhapatnam - 530 012 Tel: 9903857365, 8294708195 E-mail: info@quantsolar.com Website: www.quantsolar.com

Experience / Work Completion - Performance Certificate

Date: September 7, 2020

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the Feasibility Study, PV Capacity Assessment, Basic PV Layout, Energy Yield Assessment, Technology Selection, PV-Array Layout, High level (Bill Of Materials) BOM / Single Line Diagram (SLD) / Cost Estimation, Financial Modelling / Business Plan, Detailed Project Report (DPR), Review / Optimization of PV plant dimensions, Design & Engineering (D&E), Energy Yield analysis, Selection of Key material Specs & Vendors, BOM / SLD, Detailed Project Report (DPR) / Design Based Report (DBR), Tender proposal / Request for Proposal (RFP), Evaluation of Engineering, Procurement & Construction (EPC) / Installation & Commissioning (I&C), and RFP for key materials, Project Management Consultancy (PMC), Operations & Maintenance (O&M) Support for 1st year of operation post Commissioning of 2MWp Floating Solar Power Grid connected project at ONGC Mangalore during period of Fy2020-21 against the LOI no. 2019-20/SunPower/01. (ONGC Mangalore Petrochemicals Limited W.O. No. 5010001021 dated 05.11.2019 – Plant commissioned on 27.05.2020)

We appreciate their consistent deliveries across different verticals of Floating Solar Power Project namely Review of Feasibility & PV Capacity Assessment, Preperation of DPR, Detailed Design & Engineering and Project Management Consultancy within the stipulated time.

It is also stated that the very project has been successfully in operation since commissioning.

We Congratulate & appreciates M/s SunPower & Consultants Pvt Ltd for completing the project within the scheduled timeline & at par with the expected quality.

Wishes them Good Luck for their future.

Thanking you,



QuantSolar Technologies Pvt. Ltd

Regd. Office: Shop no. 5, Ellora Market, 2 Sourin Roy Road, Behala Tram Depot, Kolkata 700 034, India Branch Office: Room no. 13, Technology Incubation Centre, IIT Guwahati, Guwahati - 781 039, India Copyright © 2020 QuantSolar Technologies Pvt. Ltd | Patent pending | CIN: U74999WB2015PTC216281

•WITH QUANT FLOATING SOLAR (NTPC, SIMADHARI – 14.4MWP – FLOATING SOLAR BID PROCESS MANAGEMENT AND PROJECT MANAGEMENT CONSULTANCY)

M/s SunPower & Consultants Pvt. Ltd.

BEEN

SUCCESSFULLY

HAVE

NEW

DELHI

AUG21, 2021)

COMPLETED THE BID PROCESS MANAGEMENT & PROJECT MANAGEMENT CONSULTANCY (PMC) WHICH INCLUDES THE **SCOPE** TO PROVIDE SUPPORT FOR DESIGN, SUPPLY & **INSTALLATION SUPERVISION** THE **OF OF** FLOATERS & TO **PROVIDE SUPPORT FOR SUPPLY** & **INSTALLATION** DESIGN. **OF** & Mooring ANCHORING **OF** 14.4MWP FLOATING SOLAR POWER CONNECTED PROJECT AT NTPC SIMADHARI DURING PERIOD OF FY2020-21 AGAINST THE 2019-20/SUNPOWER/02. (NTPC LOI NO. SIMADHARI W.O. NO.4200001621 DATED AUG27, 2020 PLANT COMMISSIONED



Plot 56B, Block E, Industrial Development Area Auto Nagar, Visakhapatnam - 530 012 Tel: 9903857365, 8294708195 E-mall: Info@quantsolar.com Website: www.quantsolar.com

Experience / Work Completion - Performance Certificate

Date: May 1, 2022

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the Bid Process Management & the Project Management Consultancy (PMC) of 14.4MWp Floating Solar Power Grid connected project at NTPC-Simhadri during period of Fy 2020-21 against the LOI no. 2019-20/SunPower/02. (NTPC-Simhadri W.O. No. 4200001621 dated 27th August 2020 – Plant commissioned on 21st August 2021)

We appreciate their consistent deliveries across different verticals of Floating Solar Power Project namely Bid Process Management & Project Management Consultancy (PMC) which includes the scope to provide support for Design, Supply & supervision of the installation of Floaters & to provide support for Design, Supply & Installation of Anchoring & Mooring system within the stipulated time.

It is also stated that the very project has been successfully in operation since commissioning.

We congratulate & appreciate M/s SunPower & Consultants Pvt Ltd for completing the project

Wishes them Good Luck for their future

within the scheduled timeline & at par with the expected quality.

Thanking you,

For QuantSolar Technologies Pvt. Ltd



•WITH REN JOULE (ESSAR GROUP RENEWABLE COMPANY)

M/s SunPower & Consultants Pvt. Ltd. NEW DELHI HAVE BEEN SUCCESSFULLY COMPLETED THE FEASIBILITY STUDY, SOLAR PV CAPACITY ASSESSMENT WITH COMPLETE PV LAYOUTS INCLUDING MCR, ICR, PERIPHERAL / INTERNAL ROADS, LAS & PSS, PREPARATION OF DETAILED PROJECT REPORT (DPR), HIGH LEVEL SPECS, DESIGN & ENGINEERING (D&E), PREPARATION OF RFPs, Cost estimations including ANALYSIS OF ENERGY YIELD, TCO (CAPEX & OPEX), LCOE & IRR, OPEN ACCESS MODELLING, LV/HV/EHV POWER EVACUATION OF A SOLAR POWER PLANT, THE DRAFTING OF POWER PURCHASE AGREEMENT (PPA) AND BID PROCESS MANAGEMENT OF SOLAR POWER GRID CONNECTED PROJECT AT MALLAT (KARNATAKA), GADAG (KARNATAKA) & ONGAKO (UGANDA) WITH A RESPECTIVE SOLAR PV CAPACITIES (DC) OF 88MWP, 66.5MWP & 115MWP RESPECTIVELY DURING PERIOD OF FY2021-22 AGAINST THE LOI NO. "WO/RJIL/002/SPCPL DATED 12-OCT-2021".



RENJOULES INTERNATIONAL LIMITED (Formerly known as Clean Joules International Limited and Mahan Energy Limited)

Essar House, 11 K K Marg.

CIN: U40300WH2818PLC325594

T +91 22 0060 1100 F +91 22 2354 4787

www.renjoules/international.com

Experience / Work Completion - Performance Certificate

Date: Feb 7, 2022

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the Feasibility study, Solar PV capacity assessment with complete PV layouts including MCR, ICR, Periferral / Internal roads, LAs & PSS, preperation of Detailed Project Report (DPR), high level Specs, Design & Engineering (D&E), preparation of RFPs, Cost estimations including analysis of energy yield, TCO (CAPEX & OPEX), LCOE & IRR, Open access modelling, LV/HV/EHV power evacuation of a solar power plant, the drafting of Power Purchase Agreement (PPA) and Bid Process Management of Solar Power Grid connected project at Mallat (Karnataka), Gadag (Karnataka) & Ongako (Uganda) with a respective Solar PV capacities (DC) of 88MWp, 66.5MWp & 115MWp respectively during period of Fy2021-22 against the LOI no. "WO/RJIL/002/SPCPL dated 12-Oct-2021".

We appreciate their consistent deliveries across different verticals of Feasibility study, Solar PV capacity assessment with complete PV layouts including MCR, ICR, Periferral / Internal roads, LAs & PSS, preperation of Detailed Project Report (DPR), high level Design & Engineering (D&E), preparation of RFPs, Cost estimations including analysis of energy yield, TCO (CAPEX & OPEX), LCOE & IRR, Open access modelling, LV/HV/EHV power evacuation of a solar power plant, the drafting of Power Purchase Agreement (PPA) and Bid Process Management Consultancy of Solar Power Grid connected project within the stipulated time.

We Congratulate & appreciates M/s SunPower & Consultants Pvt Ltd for completing the project assignment within the scheduled timeline & at par with the expected quality.

Wishes them Good Luck for their future.

Thanking you,

K

Registered Office: Essar House, 11, H. K. Hang, Materiaxini, Mumbal 400004

H 32 6868 1100 F -91 32 5354 4785

M/s SunPower & Consultants Pvt. Ltd. NEW DELHI HAVE BEEN SUCCESSFULLY COMPLETED THE FEASIBILITY STUDY, SOLAR PV CAPACITY ASSESSMENT WITH COMPLETE PV LAYOUTS INCLUDING MCR, ICR, PERIPHERAL / INTERNAL ROADS, LAS & PSS, PREPARATION OF DETAILED PROJECT REPORT (DPR), HIGH LEVEL SPECS, DESIGN & ENGINEERING (D&E), PREPARATION OF RFPs, Cost estimations including ANALYSIS OF ENERGY YIELD, TCO (CAPEX & OPEX), LCOE & IRR, OPEN ACCESS MODELLING, LV/HV/EHV POWER EVACUATION OF A SOLAR POWER PLANT, THE DRAFTING OF POWER PURCHASE AGREEMENT (PPA], BID PROCESS MANAGEMENT, TECHNOLOGY / PRODUCT SELECTION/ANALYSIS & EPC / I&C PROPOSAL EVALUATION OF SOLAR POWER GRID CONNECTED PROJECT AT TULJAPUR (MAHARASHTRA) WITH A RESPECTIVE SOLAR PV CAPACITIES (DC) OF 46.55MWP DURING PERIOD OF FY2021-22 AGAINST THE LOI NO. "CTRLS/21-22/M/0 DATED 27-JULY-2021".



www.ctrls.in

Experience / Work Completion Certificate

Date: April 26th, 2022

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the Feasibility study, Solar PV capacity assessment with complete PV layouts including MCR, ICR, Peripheral / Internal roads, LAs & PSS, Review of Design Based Report (DBR), high level Specs, Design & Engineering (D&E), preparation of RFPs, Cost estimations including analysis of energy yield, TCO (CAPEX & OPEX), LCOE & IRR, Open access modelling, LV/HV/EHV power evacuation of a solar power plant, Technology/product selection/analysis & EPC proposal evaluation of Solar Power Grid connected project at Tuljapur (Maharashtra) with a respective Solar PV capacities (DC) of 46.55MWp during period of Fy2021-22 against the LOI no. "CTRLS/21-22/M/0 dated 27-july-2021".

We Congratulate & Appreciates M/s SunPower & Consultants Pvt Ltd for satisfactory completion of the assignment along with the CtrlS team.

Wish them Good Luck for their future.



CtrlS Datacenter Ltd.

Pioneer Towers, 7th floor, Plot no.16, Software Units Layout, Madhapur (Hitech City), Hyderabad - 500081, Telangana, India. GST: 36AADCC1951A128 | CIN: U72200TG2007PLC056007



Work Completion-Performance Certificate

Date: June 23rd, 2017

We are pleased to certify that M/s SunPower & Consultants Pvt. Ltd. have been exceptional in successful completion of the EPC of 200kWp solar power grid tied project at AirforceManauri, Allahabad on 31st of March 2017.

We appreciate their consistent deliveries across different verticals of solar power project commissioning and cross-functionality with overall procurement of complete material on turnkey basis on time.

We congratulate M/s SunPower & Consultants team for successfully executing Underground laying of LT cable to connect solar plant to the grid.

We appreciate M/s SunPower & Consultants for completing the project in desired timeline & quality and performing well.

Wishes them Good Luck for their future.

Thanking you,

Meenakshee Sharma

Statcon Energiaa Pvt. Ltd.

Manager



STATCON ENERGIAA PVT. LTD.

CIN : US1100Dt_1991PTC045130 B-81, Sector-83, Noide, G.B. Neger-201307 (U.P.) Phone : +01-120-3819800, 3657760, Fax. 0120-4308507 Wistalte : www.energius.in E-mail: imfo@energius.in

Solar | Power | Defence | Railway

Work Completion-Performance Certificate

Date: October 20, 2018

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the EPCof 160KWp Solar Power PV Project with Battery (360V/700AH) at Jayanita, on 18.10.2016 against the LOI no. SEPL/15-16/PV/JE/32. The very projects was awarded to us by Statcon Energiaa Pvt. Ltd.

We appreciate their consistent deliveries across different verticals of solar power project commissioning and cross-functionality with overall Engineering, Procurement, Installation & Commissioningon turnkey basis on time.

It is also stated that the very project has been successfully in operation for past more than two years since inception.

We Congratulate & appreciates M/s SunPower & Consultants for completing the project in desired timeline & quality and performing well.

Wishes them Good Luck for their future.

Thanking you,

For Statcon Energiaa Pvt. Ltd.



(Authorized Signatory)



Rogd. Office: Flat No. 19E, Pochet-II, Kondii Gharoli, Mayur Yihar Phese-III, Delhi-11008 Works: Khassa No. 80b, Block A Village Chhijaral Kullch Nagar, P.Q.: Pilkhawa, Disiz Hapur (U.P.) Pie : 248504 (Hono: - 0122-030120). 121



STATCON ENERGIAA PVT. LTD.

GIN: U311000L1991PTC045130 B-81, Sedior 53, Notice, G.B. Nagar: ZUTRI/ (U.P.) Phone: +91-120-3819600, 3651760, Fax: 0120-4308507 Vietpate: www.energias.n.E-mail: nfu@pursegias.n.

Solar | Power | Defence | Railway | Telecom

Work Completion- Performance Certificate

Date: October 17, 2018

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the EPCof 100KWp Solar Power PV Project with Battery (240V/1000AH) at Transition Solutions, on 12.03.2017 against the LOI no. SEPL/15-16/PV/TS/53. The very projects was awarded to us by Stateon Energiaa Pvt. Ltd.

We appreciate their consistent deliveries across diffrerent verticals of solar power project commissioning and cross-functionality with overall Engineering, Procurement, Installation & Commissioningon turnkey basis on time.

It is also stated that the very project has been successfully in operation for past more than two years since inception.

We Congratulate & appreciates M/s SunPower & Consultants for completing the project in desired timeline & quality and performing well.

Wishes them Good Luck for their future.

Thanking you,

For Statcon Energies Pvt. Ltd.





Regd, Office: Flat No. 19E, Pocket-II, Kondii Gharoli, Mayur Whar Phase-III, Delhi-11009.

Works: Khasa No. Nitt Ritoris & Village Chhijard Kulich Nagar P.O.: Pilkhaws. Diett Hagur (U.P.) Pin : 245304.

Phase: 612-2.015110.

ADOS RENEWABLE PVT. LTD.

Office & Corres. Add.: G-28, Nehru Colony, Dehradun Uttarakhand Factory: D-12 C, Sector 1, Siggaddi Growth Center, SIDCUL, Kotdwar, Uttarakhand E-mail: adosmail@rediffmail.com, Web: www.adossolar.com Tel.: 7895813751, 9105910131

Work Completion-Performance Certificate

Date: May 29th, 2017

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd. have been exceptional in successfull completion of 100 Kwp solar power grid tied with Battery Bank project at Aanaj Mandi, Sitarganj and 50 Kwp solar power grid tied with Battery Bank project at Sardar Bhagat Singh Degree Collage, Rudrapur, Uttarakhand on 15th of May 2017.

We appreciates M/s SunPower & Consultants for completing the project in desired timeline & quality and performing well.

Wishes them Good Luck for their future.





ADOS RENEWABLE PVT. LTD.

Office & Corres. Add.: G-28, Nehru Colony, Dehradun Uttarakhand Factory: D-12 C, Sector 1, Siggaddi Growth Center, SIDCUL, Kotdwar, Uttarakhand E-mail: adosmail@rediffmail.com, Web: www.adossolar.com Tel.: 7895813751, 7351575790

Work Completion- Performance Certificate

Date: 27-07-2017

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successfull completion of the EPCof 50 KW solar power grid tied project at Mrs. Seema Kaushik Petwal, Near SBI Main Branch, Dehradun Uttarakhand on 06th June 2017. The very projects was awarded to us by Mrs. Seema Kaushik Petwal.

We appreciate their consistent deliveries across different verticals of solar power project commissioning and cross-functionality with overall procurement of complete material on turnkey basis on time.

WeCongratulate & appreciates M/s SunPower & Consultants for completing the project in desired timeline & quality and performing well.

Wishes them Good Luck for their future.

S. Bisht
Managing Orrestor

THERMAX LIMITED ENVIRONMENT HOUSE, PLOT NO. 90-92, BG BLOCK, MIDC, BHOSARI, PUNE 411026. INDIA TEL.: (20) 67156000, 67156222 ☐ FAX: (20) 67156662 ☐ Website: www.thermaxglobal.com☐ IT PAN - AAACT 39100 ☐ Customer Care: 18002090115 (India Toll Free)



Power Division

Ref No: TL/Solar/O & M/PWDD/2019-20/001

Date: 8th April 2019

To whom so ever it may concern

This is to certify that M/s Sun Power & Consultants Pvt. Ltd has been successfully providing Operation and Maintenance Services at 100 kWp Roof-Top Grid Tied Solar PV Plant at our customer premises at Vikas Bhavan-II, Bella Road, Civil Lines, Delhi-110054 since July 2015 against Purchase orders issued by M/s Thermax Limited.

Services provided by M/s Sun Power & Consultants Pvt. Ltd are observed to be satisfactory.

This certificate is being issued to M/s Sun Power & Consultants Pvt. Ltd on his request for submission of Nagaland tender (BID NO: NHP/PP/2018/021)

Thanking you.

For Thermax Limited

Name: Mr. Guruprit Singh Soha

Designation: Head- Projects and Constructions, Power-Solar

ADOS RENEWABLE PVT. LTD.

Regd.Office: C-202, Sagar Sadan , Plot No. 113 IP Extn. Patparganj Dehli-110092

Office: G-28 , Nehru Colony, Dehradun, Uttarkhand

Email: adosmail@rediffmail.com web site: www.adossolar.com

Tel: 7895813751, 9105910131

CIN No: U74899DL1993PTC054882

Experience / Work Completion- Performance Certificate

Date: September14, 2022

We are pleased to Certify that M/s SunPower & Consultant: Pvt. Ltd, New Delhi have been exceptional in successfull completion of theFeasibility Study, PV Capacity Assessment, Basic PV Layout, Energy Yield Assessment, Technology Selection, PV-Array Layout, High level (Bill Of Materials) BOM / Single Line Diagram (SLD) / Cost Estimation, Financial Modelling/Business Plan, Detailed Project Report(DPR), Review / Optimization of PV plant dimensions, Design & Engineering (D&E), Energy Yield analysis, Selection of Key material Specs & Vendors, BOM / SLD, Detailed Project Report(DPR) / Design Based Report (DBR), Tender proposal / Request for Proposal (RFP), Evaluation of Engineering, Procurement & Construction (EPC) / Installation & Commissioning(I&C), and RFP for key materials & Project Management Consultancy (PMC) of 3MWp Solar Power Grid connected project at M/s Jindal Akshay Urja Pvt Ltd., Vill: Kosi, Almora, Uttarakhand during period of Fy2022-23 against the LOI no. 768 dated 18-07-2019. (ADOS Renewable Pvt. Ltd., W.O. No. 2021-22/617 dated 11-01-2022 Plant commissioned on 03-09-2022)

We appreciate their consistent deliveries across different verticals of Solar Power Project namely Review of Feasibility & PV Capacity Assessment, Preperation of DPR, Detailed Design & Engineering and Project Managmenet Consultancy within the stipulated time.

It is also stated that the very project has been successfully in operation since commissioning.

We Congratulate & Description of the project within the scheduled timeline & Description of the scheduled timeline & Description of the project within the scheduled timeline & Description of the scheduled timeline & Description of

Wishes them Good Luck for their future.

Thanking you,



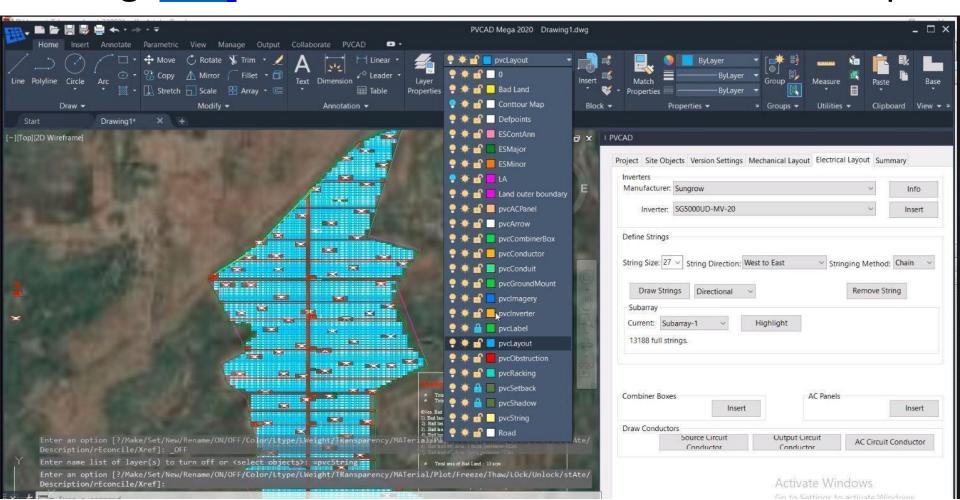
Our Signature Projects – Solar Consultancy - India

SunPower & Consultants Pvt Ltd has recently (Oct21) delivered a project of Solar feasibility, Capacity /Energy Yield Assessment, Commercial Viability, Technology selection, CAPEX, OPEX, TCO for 25 years, LCOE & IRR/NPV calculations on the proposed land parcels of the capacity of 90#MWp (DC) in Karnataka (#India). The scope & deliverables were defined as follows: -

- a). Basic design includes:
- Technology Selection for PV Modules, PV Inverters, MMS, DC/AC Ratio & IDT
- 2. Energy Yield Assessment through PV Syst / PV CAD
- 3. Basic Plant Layouts through PV CAD
- 4. Array Yard Design (DC) through PV CAD
- 5. Inverter & ICR high level Demarcation through PV CAD (AC)
- 6. Evacuation & Transmission S/s
- 7. Module Mounting Structure Table of the solar power plant.
- 8. Civil Buildings (Main Control Room, Inverter Control Room, Stores)
- 9. Utilities (Road, Drain etc.)
- 10. BOM & Cost Estimation
- 11. SLD
- 12. Open Access #RE Charges
- b). Deliverables:
- · Plot Plan
- · PV Syst Report & PV Cad Report
- . Technology Comparison namely DC/AC ratio, Monofacial v/s Bifacial PV Modules, Central v/s String, Fixed v/s Seasonal tilt, Robotic v/s Water cleaning of PV Modules
- . High level BOM & SLD
- . Financial Modelling/Business plan including CAPEX, OPEX, TCO, LCOE & IRR / NPV calculations including <u>#Open</u> Access <u>#RE</u> Charges in <u>#Karnataka</u> (India)

Our Signature Projects – Solar Assessment & PV layouts - India

Conversion of #kmz Google Earth file into PV Layout using #PV CAD software in the tune of ~100MWp



Our Signature Projects - Solar Consultancy - Hybrid - India

SunPower & Consultants Pvt Ltd has recently (Dec21) delivered Design & Engineering of <u>#Solar #Hybrid</u> with <u>#Li</u>-lon Battery & <u>#Gas</u> Generator (GG) project with Energy <u>#Yield</u> Assessment, Commercial Viability, Technology selection, CAPEX, OPEX, LCOE calculations, TCO for 25 years with replacement cost of Li-lon Batteries & Gas Generator on the proposed Well Pad of the capacity of 190#kWp (DC) / 356#KWH in <u>#West</u> Bengal (<u>#India</u>). The scope & deliverables were defined as follows:-

- a). Basic design includes:
- Technology Selection for PV Modules,

Solar <u>#Hybrid Inverter</u>, <u>#MMS</u>, <u>#DC Coupled / <u>#AC Coupled</u> system, PV-Battery-GG <u>#controllers</u></u>

- 2. Energy Yield Assessment through <u>#PV</u>Syst / <u>#HOMER</u>
- 3. Basic Plant Block Diagram
- 4. BOM & Cost Estimation
- 5. SLD
- 6. LCOE Optimization
- b). Deliverables:
- Solar Hybrid Plant Dimensioning (PV/Battery(Li-Ion)/Gas Generator)
- <u>#PV</u>Syst Report & <u>#HOMER</u> Report
- . <u>#BOM #Block</u> Diagram & <u>#SLD</u>
- . KPIs #CAPEX, #OPEX, #TCO, #LCOE, #GGRH, #SolarEnergyYield

Our Signature Projects – Solar Consultancy - India

"SunPower & Consultants Pvt Ltd" has delivered (Jan22) Solar Consultancy Services to our Client in India wherein the recommendations are as follows:

- 1). Solar Plant AC Capacity 35MW (AC) & the DC capacity of 46.55 / 50.75 (After 2 to 3 years) MWp (DC)
- 2). Solar Plant AC power capacity Blocks 3nos of 10MW each + 1no. of 5MW
- 3) Solar plant power evacuation is at 33kV (The transmission line between Land parcel1 / Land parcel2 to PSS)
- 4)Solar Power plant off-taker Maharashtra Govt S/S (further to captive customer) (Transmission line infrastructure between Pooling S/S to Grid S/S is at 132kV)
- 5) PV Modules Capacity (>540Wp, 1500v), Monofacial from Tier1/Super League suppliers based on Market availability, Compliance certificates (IEC, BIS etc), Market penetration, Service Network, Business sustainability for the warranty period of 25yrs, Energy Yield/TCO/LCOE & their cost benefit analysis
- 6)Inverters Central (of 5MW of capacity, 1500v) based on recommendations for Efficiency/Reliability/Ease of O&M/DC-AC cable losses & their cost, Service network, Market trend & their advantages v/s disadvantages, Cost benefit analysis based on the historical operational data, multiple reputed Vendor options are recommended separately.
- 7) MMS Material HDG/Galvalum, Ground Clearance of 500mm for monofacial PV modules with mono-Piles at Wind speed of 39m/sec & at a fixed tilt of 12/15degree with zero azimuth. We may consider the one table of $^2p*28/36$ modules depending upon the PV module selection (High Voltage or High Current)
- 8)DC/AC ratio The DC & AC plant capacity is set considering the DC-AC ratio of 1.33 / 1.4 (Initial / After 2to3 yrs) to optimize the Clipping losses
- 9) DC & AC cable length & sizes considered such as the cable losses should fall below under 2% & 1.5% values respectively.
- 10)IDT (Power Transformer) with secondary at 33kv (it is 3 winding 4nos), multiple reputed Vendor options are recommended separately.
- 11) PV module water cleaning is considered is recommended.
- 12)CCTV Surveillance (PTZ / Dome / Bullet type cameras), Earthing system network (Marconite earthing) & LAs (ESE type) also recommended.
- 13) Common infrastructure is considered in the recommended including Polling S/s & Transmission lines.
- 14) Metering equipment should be as per the guidelines of MSEDCL like ABT meters, SLDC compliances etc
- 15)SCADA is recommended with Data acquisition, monitoring & communications including with SLDC
- 16). Detailed BOM, Specifications & BOQ.
- 17). All other works required to build solar plant including civil works like Peripheral/Internal roads, drainage, ICR/MCR, variety of foundations & IDT switch yard.
- 18). Open Access, Sp. Energy Yield, LCOE, TCO & IRR for the business decision.

RT Solar EPC at Lucknow in Uttar Pradesh

1MWp/1MWac/17 Buildings/CEIG+3 Net Metering in just 100 days















RT Solar EPC at Gorakhpur in Uttar Pradesh

1MWp In 90 Days (BRD Medical College, Gorakhpur)









(A Complete Solar Solutions) Pvt. Ltd.

RT Solar EPC at Allahabad in Uttar Pradesh

1MWp In 90 Days (Motilal Medical College, Prayagraj)









RT Solar EPC at Kannauj in Uttar Pradesh

2MWp In 90 Days (Govt. Medical College, Kannauj) (Jan24 to March24)







RT Solar EPC at Saharnpur in Uttar Pradesh

1MWp In 90 Days (Govt. Medical College, Saharanpur) (Feb24 to April24)











RT Solar EPC at AIIMS-Raebareli in Uttar Pradesh - Pg1

1MWp In 90 Days (AIIMS, Raebareli) (April24 to June24)-Pg1



RT Solar EPC at AIIMS-Raebareli (CarPort) in Uttar Pradesh-Pg2

1MWp In 90 Days (AIIMS, Raebareli) (April24 to June24)-Pg2



RT Solar EPC at CSI-Lucknow in Uttar Pradesh

60 kWp In 30 Days (CSI, Lucknow) (Jan24 to Feb24)







Prodigy Net-Meter







RT Solar EPC at Anand in Gujarat

60 kWp In 30 Days (UGEL, Anand) (July24 to Aug24)











Floating Solar DPR, Design & Engineering and PMC-ONGC Mangalore

"SunPower & Consultants Pvt Ltd" has been completed (May2020)

DPR, <u>#Design</u> & <u>#Engineering</u> and PMC of a <u>#Floating</u> Solar project in ONGC-Mangalore (Karnataka) with the following dimensions:

- 1). Plant Capacity 2000kWp
- 2). Type Floating Solar3) On Grid
- 4)Technology Selection of Floaters, PV Modules & Grid Inverters
- 5). #SLD & #BOQ
- 6). PV Module & String Layouts
- 7). BOM Selection & Optimization
- 8). #PV Syst Report



Floating Solar Design & Engineering – Grasim, Gujarat

SunPower & Consultants Pvt Ltd has been completed (Dec2021) the <u>#Design</u> & <u>#Engineering</u> of a <u>#Floating</u>Solar project in Gujarat with the following dimensions:

1) Plant Capacity - 30kWp

- 2)Type Floating Solar
- 3). On Grid
- 4). Technology Selection of Floaters, PV Modules & Grid Inverters
- 5). #SLD & #BOQ
- 6). PV Module & String Layouts
- 7). BOM Selection & Optimization
- 8). #PV Syst Report



Our Signature Projects – Grid Tied - India









Our Signature Projects – Grid Tied - India

India

PWD, Delhi, India 0.1 MWp Roof Top, Thermax

July 2016



Riba Textiles, Panipat- Haryana, India 0.6 MWp Roof Top, Thermax



GSK, Sonepat- Haryana, India 0.44 MWp
Roof Top, Thermax
December 2016



Etawah 100 Kw Roof Top,
Thermax Solar
Feburary 2016

Commissioned in 15

Our Signature Projects outside India

Myanmar

Yoma Micropower, Yangon, Site SG21041 - 31.2kWp Solar plant in the Sagaing area

Project Start/Finish

Date: 16th Aug/25th Sep

2017





Team)

Yoma Micropower, Yangon, Site SG0905 - 15.6kWp Solar plant in the Sagaing area.







Project Start/Finish

Date: 26th

August/30th Sep

2017

Kyun Pila Island Project: Solar-DG Hybrid

Myanmar-Thailand

Yoma, Kyun Pila Island (KPI)- 52.65 kWp Solar-DG Hybrid

Design & Engineering completed

Challenge:
Materials dispatch
to REMOTE site

Project execution completed on 200ct2018







Car-Port 300KWp With Bi-Facial PV Modules – Yangon, Myanmar – Commissioned in July2021









I-Land (C&I) 200KWp – Bago, Myanmar, Commissioned in Aug2021



PHE 2.5MWp – Yangon, Myanmar, Commissioned on 7th Sep2022





TSC 2MWp – Yangon, Myanmar, Commissioned on 5th Oct2022





Our Signature Projects - Dubai

• **Dubai** Cleanmax, Indian Academy-Dubai- 192 kWp Solar plant.

NOC Received from DEWA

Engineering Drawing approval from DEWA Received

Structural Design approval from Dubai Municipal (DM)

Received



Commissioning has been achieved in June 2019

Our Signature Projects - Uganda

- SunPower & Consultants Pvt Ltd has recently (Nov21) delivered a project of Solar feasibility, Capacity /Energy Yield Assessment, Commercial Viability, Technology selection, CAPEX, OPEX, TCO for 25 years, LCOE & IRR/NPV calculations on the proposed land parcels of the capacity of 115#MWp (DC) in Kampala (#Uganda). The scope & deliverables were defined as follows:
 - a). Basic design includes:
 - 1. Technology Selection for PV Modules, PV Inverters, MMS, DC/AC Ratio & IDT
 - 2. Energy Yield Assessment through PV Syst / PV CAD
 - 3. Basic Plant Layouts through PV CAD
 - 4. Array Yard Design (DC) through PV CAD
 - 5. Inverter & ICR high level Demarcation through PV CAD (AC)
 - 6. Evacuation & Transmission S/s
 - 7. Module Mounting Structure Table of the solar power plant.
 - 8. Civil Buildings (Main Control Room, Inverter Control Room, Stores)
 - 9. Utilities (Road, Drain etc.)
 - 10. BOM & Cost Estimation
 - 11. SLD
 - 12. Uganda #RE Tax Concessions

b). Deliverables:

- Plot Plan
- PV Syst Report & PV Cad Report
- . Technology Comparison namely DC/AC ratio, Monofacial v/s Bifacial PV Modules, Central v/s String, Fixed v/s Seasonal tilt, Robotic v/s Water cleaning of PV Modules
- . High level BOM & SLD
- . Financial Modelling/Business plan including CAPEX, OPEX, TCO, LCOE & IRR / NPV calculations
- . RE Tax Concessions in Uganda

Our Signature Projects – Guinea Conakry

Matakan (Forécariah): PM launches ANIES pilot project (MiniGrid) in Energy

Under the aegis of the Prime Minister, Dr Ibrahima Kassory Fofana, the National Agency for Economic and Social Inclusion (ANIES), officially launched its first pilot project in the field of energy this Thursday, October 8, in the district of Matakan, sub-prefecture of Kaback in the prefecture of Forécariah.

According to the Prime Minister, ANIES is one of the initiatives for which several African countries are watching Guinea with envy. By 2025, around 6,000,000 people will be reached by ANIES programs.

Project Profile

- Village Matakan District, Guinea
- No. of House Holds Connected 48 nos
- Total No. of House 90 nos
- No. of Poles Erected 8M, 28 nos (25 Metal + 3 Wooden)
- PV 325Wp*20nos
- Inverter 6kW
- Battery 12v*200Ah*12nos
- Power Cable 1000M, 3*25sqmm+25sqmm AB Cable (AI)
- Service Cable 1500M, 2*16sqmm (Al)

PV Module Arrangements



Power-Hub (Inverter & Battery Room)



Power Lines & Service Connections to Houses



Our Signature Projects - Rwanda

Project Profile

□ Village – Ndego Sector-Kayonza district- Rwanda ■ No. of House Holds Connected – 40 HHs ☐ Total No. of House in the village – 1000 Houses □ Distribution system used: underground $\square PV - 275Wp*8nos$ ☐ Technology used: Power Bloxs ☐ Inverter size—200W*8 ☐Battery storage:1.2Kwh*8 □ Power Cable used to supply meter hubs 2*4sqmm(cu) □ Service Cable used at the end users HH 2*2.5sqmm (Cu)

Mounting of the solar panels





Eight solar panels have been fixed above the Power hub with the capacity of $275~\rm wp$ each . It was used to supply to the eight Power Blox which have the capacity of $1.2~\rm Kwh$ storage each.



Installed Power Bloxs



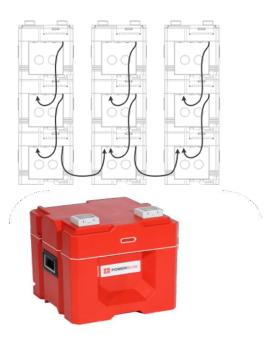
The figure below shows how two Power-Blox can be coupled together.

Before the two units are coupled, switch off both units.

The transfer cable (9) of the upper unit is now passed through the cable guide channel (10) and connected to one of the two transfer sockets (6) of the lower unit. It does not matter which of the two transfer sockets (6) is used.

After switching on the two Power-Blox both Power-Blox synchronize and form a "swarm net".

Up to three Power-Blox can be connected to a tower and several towers can be coupled to each other.



PBX-200 PB (230 V, 200 W, 1.2 kWh AGM Battery)
PBX-200 Li (230 V, 200 W, 1.2 kWh Li-ion Battery)

Installed meter hubs





Projects Executed of Solar Water Pumps in India & Abroad

Borewell/Open Well Submersible Systems











Open well Set-up

Water Pump Testing at NISE

– MNRE for 20 Mtrs, 50 Mtrs
& 75 Mtrs of different
capacity pumps namely 1hp,
3hp, 5hp, 7.5hp, 10hp &
12.5hp

"Sunpower & Consultants Private Limited" has been awarded the PO by M/s SEI Green Technology (P) Ltd, Chennai for the installation job of solar pumping system at MNRE solar energy centre with consultancy services to get solar pumping system certification & testing done.









Operations and Maintenance Services providing by us

- We also provide the O & M services for the Solar PV plants.
- Currently we have been /provided/providing O&M services to the below projects:
 - PGCIL- Manesar for Thermax Limited of 50Kw capacity during 2014-15 & 2015-16 starting from Feb-14
 - NBC Manesar for Cleanmax of 50Kw capacity during 2015-16 starting from Sep 2015
 - PWD- New Delhi for Thermax Limited of 100Kw capacity since Aug-2014 to July-2020

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THANK YOU