



SunPower & Consultants
(A Complete Solar Solutions) Pvt. Ltd.

Corporate Presentation

CIN – U74900DL2015PTC279731

GST No. – 07AAVCS7915C

PAN – AAVCS7915C

Contact:

md@sunpowerconsultant.com

www.sunpowerconsultant.com

Sun Power Solar

Sunpower & Consultants Pvt. Limited

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

Profile – Introduction (Page 1 of 3)

“SunPower & Consultants Private Limited” Has experience in Solar Power Systems for more than 10 years, Originally ventured into 2012 (Erstwhile “Seaborne Sun & Power Pvt Ltd” until May 2015)

- We are End to End Solar Consultancy 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 undertake 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 3)

“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 in-house 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 design & engineering assignments of Utility Scale Solar Plants
- 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 (Page 3 of 3)

“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) / Li-Ion (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 April 1st, 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	SUNPOWER & CONSULTANTS PRIVATE LIMITED			
2.	Trade Name, if any	M/S SUNPOWER AND CONSULTANTS PRIVATE LIMITED			
3.	Constitution of Business	Private Limited Company			
4.	Address of Principal Place of Business	BADUZAI 2, BADUZAI 2, SHAHJAHANPUR, Shahjahanpur, Uttar Pradesh, 242001			
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 Authority				
Signature					
Name					
Designation					
Jurisdictional Office					
9.	Date of issue of Certificate	25/11/2017			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

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	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 Authority				
Signature					
Name					
Designation					
Jurisdictional Office					
9.	Date of issue of Certificate	19/09/2017			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of the application for registration

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of the application for registration

SunPower Registration



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Registrar of Companies, Delhi
4th Floor, IFCI Tower, 61, Nehru Place

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 of the Companies Act, 2013 and rule 8 of the Companies (Incorporation) Rules, 2014]

I hereby certify that SUNPOWER & CONSULTANTS PRIVATE LIMITED is incorporated on this First day of May Two Thousand Fifteen under the Companies Act, 2013 and that the company is limited by shares.

The CIN of the company is U74900DL2015PTC279731.

Given under my hand at Delhi this First day of May Two Thousand Fifteen.

Signature of Officer
Date: 27/05/2015
Time: 11:42 AM

Rajneesh Kumar Singh
Assistant Registrar of Companies
Delhi



Mailing Address as per record available in Registrar of Companies office:

SUNPOWER & CONSULTANTS PRIVATE LIMITED
HOUSE NO. C 609, SARITA VIHAR,
NEW DELHI - 110076,
Delhi, INDIA



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises



सूक्ष्म, लघु एवं मध्यम उद्यम
MSME, MSSE & MSMESE (MUMBAI)

UDYAM REGISTRATION CERTIFICATE



Our small hands to make you LARGE

UDYAM REGISTRATION NUMBER	UDYAM-DL-08-0021284				
NAME OF ENTERPRISE	MES SUNPOWER & CONSULTANTS PRIVATE LIMITED				
TYPE OF ENTERPRISE *	MICRO				
MAJOR ACTIVITY	SERVICES				
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL				
NAME OF UNIT(S)	S.No. / Enterpr Aadhar Memorandum		Unit(s) Name		
	1	DLA10000495	Sunpower and Consultants Private Limited		
	2	DLA10000491	Sunpower and Consultants Pvt. Ltd.		
	J	U74900002076	SUNPOWER & CONSULTANTS PRIVATE LIMITED		
OFFICIAL ADDRESS OF ENTERPRISE	Plot/Door/Block No.	605	Name of Premises/ Building	DEL TOWER-B	
	Village/Town	JASOLA DISTRICT CENTRE	Block	JASOLA	
	Road/Street/Lane	JASOLA	City	NEW DELHI	
	State	DELHI	District	SOUTH - Pin 110025	
	Mobile	9569022346	Email:	info@sunpowerconsultant.com	
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	01/05/2015				
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	01/05/2015				
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
	1	28 - Manufacture of machinery and equipment n.e.c.	2815 - Manufacture of avion, farmans and farmans harness	28150 - Manufacture of avion, farmans and farmans harness	Manufacturing
	2	25 - Electricity, gas, steam and air conditioning supply	2548 - Electric power generation, transmission and distribution	254805 - Electric power generation using solar energy	Manufacturing
	J	25 - Electricity, gas, steam and air conditioning supply	2549 - Electric power generation, transmission and distribution	254906 - Electric power generation using other non-conventional sources	Manufacturing
	4	25 - Electricity, gas, steam and air conditioning supply	2518 - Electric power generation, transmission and distribution	251807 - Transmission of electric energy	Manufacturing
	5	25 - Electricity, gas, steam and air conditioning supply	2519 - Electric power generation, transmission and distribution	251909 - Collection and distribution of electric energy to households, industrial, commercial and other users n.e.c.	Manufacturing
	6	43 - Specialised construction activities	4322 - Plumbing, heat and air-conditioning installation	43222 - Installation of heating systems (electric, gas and oil), farmans, cooling towers, non-electric solar energy collectors etc.	Manufacturing
	7	71 - Architecture and engineering activities; technical testing and analysis	7110 - Architectural and engineering activities and related technical consultancy	711000 - Architectural and engineering activities and related technical consultancy	Services

SunPower Registration

MSME - Delhi

MSME - UP

भारत सरकार Govt. of India सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES									
उद्योग आधार MSME Udyog Aadhaar									
D	Type of Enterprise		Micro	Small	Medium				
	Manufacturing		A	B	C				
	Services		D	E	F				
	UAM No.		DL03D0004585						
Udyog Aadhaar Memorandum									
1. Aadhaar Number	954878203802								
2. PAN Number	AAVCS7915C								
3. Name of Entrepreneur	SATISH KUMAR								
4. Social Category of Entrepreneur	GENERAL								
5. Gender	Male								
6. Physically Handicapped	No								
7. Name of Enterprise	SUNPOWER AND CONSULTANTS PRIVATE LIMITED								
8. Type of Organization	Private Limited Company								
9. 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	Jasola District Center	Jasola	New Delhi	110025	DELHI	NEW DELHI	
Official Address of Enterprise									
605, DLF TOWER-B, JASOLA DISTRICT CENTER, JASOLA, NEW DELHI- 110025									
District NEW DELHI State DELHI PIN 110025									
Mobile No: 9953487072 Email: satish@sunpowerconsultant.com									
11. Date of commencement	01/05/2015								
12. Previous Registration details-if any	::								
13. Bank Details	IFS Code		UTIB0001148						
	Bank Account:		915020022599259						
14. Major Activity	SERVICES								
SN	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit Code	Activity Type					
16. 1	28 - Manufacture of machinery and equipment n.e.c.	2815 - Manufacture of ovens, furnaces and furnace burners	28150 - Manufacture of ovens, furnaces and furnace burners	Manufacturing					
2	43 - Specialized construction activities	4322 - Plumbing, heat and air-conditioning installation	43222 - Installation of heating systems (electric, gas and oil), furnaces, cooling towers, non-electric solar energy collectors etc.	Manufacturing					
17. Persons employed	9								
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 before the concerned authority.									
MyMsme Mobile App (Beta Version) is available now for download. https://play.google.com/store/apps/details?id=msme.mysmsme									

भारत सरकार Govt. of India सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES									
उद्योग आधार MSME Udyog Aadhaar									
D	Type of Enterprise		Micro	Small	Medium				
	Manufacturing		A	B	C				
	Services		D	E	F				
	UAM No.		UP68D0002078						
Udyog Aadhaar Memorandum									
1. Aadhaar Number	AAVCS7915C								
2. PAN Number	AAVCS7915C								
3. Name of Entrepreneur	AJAY CHATURVEDI								
4. Social Category of Entrepreneur	GENERAL								
5. Gender	Male								
6. Physically Handicapped	No								
7. Name of Enterprise	SUNPOWER & CONSULTANTS PRIVATE LIMITED								
8. Type of Organization	Private Limited Company								
9. Location of Plant Details									
SN	Flat/Door/Block No.	Name of Premises/Building Village	Road/Street/ Lane	Area/Locality	City	Pin	State	District	
1	H.No.26	Baduzai 2	TOWNHALL	SHAHJAHANPUR	SHAHJAHANPUR	242001	UTTAR PRADESH	SHAHJAHANPUR	
Official Address of Enterprise									
H.NO.26,BADUZAI 2,SHAHJAHANPUR,UP-242001									
District SHAHJAHANPUR State UTTAR PRADESH PIN 242001									
Mobile No: 9560922344 Email: md@sunpowerconsultant.com									
11. Date of commencement	01/05/2015								
12. Previous Registration details-if any	:: 954878203802								
13. Bank Details	IFS Code		UTIB0001148						
	Bank Account:		915020022599259						
14. Major Activity	SERVICES								
SN	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit Code	Activity Type					
1	71 - Architecture and engineering activities; technical testing and analysis	7110 - Architectural and engineering activities and related technical consultancy	71100 - Architectural and engineering activities and related technical consultancy	Services					
2	43 - Specialized construction activities	4322 - Plumbing, heat and air-conditioning installation	43222 - Installation of heating systems (electric, gas and oil), furnaces, cooling towers, non-electric solar energy collectors etc.	Manufacturing					
3	35 - Electricity, gas, steam and air conditioning supply	3510 - Electric power generation, transmission and distribution	35105 - Electric power generation using solar energy	Manufacturing					
4	35 - Electricity, gas, steam and air conditioning supply	3510 - Electric power generation, transmission and distribution	35106 - Electric power generation using other non conventional sources	Manufacturing					
5	35 - Electricity, gas, steam and air conditioning supply	3510 - Electric power generation, transmission and distribution	35107 - Transmission of electric energy	Manufacturing					
6	35 - Electricity, gas, steam and air conditioning supply	3510 - Electric power generation, transmission and distribution	35109 - Collection and distribution of electric energy to households, industrial, commercial and other users n.e.c.	Manufacturing					
17. Persons employed	9								
18. Investment (Plant & Machinery / Equipment's)	1(Rs. In Lakhs)								
19. District Industry Centre	SHAHJAHANPUR								
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 before the concerned authority.									
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SunPower Registration

A-Class Electrical Contractor License - UP

उत्तर प्रदेश शासन
बिजली के ठेकेदारों को लाइसेन्स

(भारत की विज्ञापन संख्या 1135-ई एन/XXIII-पी सी-94-ईएल०ए०-58, दिनांक 11 मई, 1967 द्वारा प्राधिकृत)

श्री सुनपावर एंड कंसल्टेंट्स

सर्वश्री सुनपावर एंड कंसल्टेंट्स

मार्ग-पुनर्जागरण का उद्देश्य शासन द्वारा
को विज्ञापन संख्या 1135-ई एन/XXIII-पी सी-94-ईएल०ए०-58, दिनांक 11 मई, 1967 के अधीन उत्तर प्रदेश
सरकार द्वारा बनाये गये नियमों के अन्तर्गत उत्तर-प्रदेश में विद्युत अधिष्ठापन कार्य करने
के लिये एतद्वारा प्राधिकृत किया जाता है।

लाइसेन्स संख्या SHR-111
निर्गमित करने का दिनांक 11.03.16
अवधि समाप्ति का दिनांक 31.3.16

वार्षिक निरीक्षण शुल्क का चालान प्रत्येक वर्ष 30 सितम्बर तक तथा
नवीकरण शुल्क के चालान के साथ लाइसेन्स 11 मार्च तक निदेशक, विद्युत
सुरक्षा, विद्युत सुरक्षा, उत्तर प्रदेश शासन
निदेशक, विद्युत सुरक्षा,
उत्तर प्रदेश सरकार।

नवीकरण का दिनांक	अवधि समाप्ति का दिनांक	सरकार के निदेशक के हस्ताक्षर	नवीकरण का दिनांक	अवधि समाप्ति का दिनांक	सरकार के निदेशक के हस्ताक्षर
01-4-16	31-3-2017				
01-4-17	31-3-2018				
1-4-2018	31-3-2019				
1-4-2019	31-3-2020				
1-4-2020	31-3-2021				

NSIC

राष्ट्रीय लघु उद्योग निगम लिमिटेड
THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED
(A Government of India Enterprise)

S.No. DEL/002921
Sr. No. 109395

Branch Office : NSIC, New Govind Puri Metro Station, New Delhi Pin Code -110020
Ph : 011-26382567 Fax :
Email : delhinsic@nsic.co.in Website : www.nsic.co.in

GOVERNMENT PURCHASE ENLISTMENT CERTIFICATE

Renewal Certificate (Valid From 09/11/2021 to 08/11/2023)
Ref.No NSIC/GP/DEL/2017/55816 Date: 01/11/2021

M/s. Sunpower & Consultants Pvt Ltd
925,DLF Tower-B,Jasola,District Center,Jasola
New Delhi,
DELHI- 110025

Factory Address:
1, 925,DLF Tower-B,Jasola,District Center,Jasola
New Delhi, DELHI -110025

Name of the Directors
1. Sh. Ajay Chaturvedi
2. Sh. Rakesh Kumar Dutt
Constitution: Private Limited

Udyam Registration Number UDYAM-DI-08-0021284
Enterprise Social Class: GENERAL
Special Category: GENERAL

GOVERNMENT PURCHASE REGISTRATION NO: NSIC/GP/DEL/2016/0029021
Monetary Limit: ₹ 68 lakhs (₹ Sixty Eight Lakh Only)
TURNOVER (Rupees in Lakhs)

Financial Year	Annual Turnover
2017-18	134.15
2018-19	17.92
2019-20	28.68
Monetary Limit	68

MSEs registered with NSIC are exempted from deposit of Earnest Money irrespective of value of Monetary Limit.

Your name has been registered as a MSE Unit eligible for participation in the Central Government Store Purchase Programme as per the Single Point Registration Scheme for the following Item(s)/Store(s)/Service(s).

Name of the Store(s)/ Service(s)	Specification(s)	Qualitative Capacity	Quantitative Capacity P.A.
"As per List Attached" (1 item only)			

Disclaimer:- The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tender/order on the units, certified by NSIC.

M/s. Sunpower & Consultants Pvt Ltd
"Authenticity of the certificate can be checked through the web portal: www.nsicsonline.com"

Authorised Signatory

CIN : U74140DL1955GOI002481

SunPower Registration

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
07AAVCS7915C1ZZ

Legal Name
SUNPOWER & CONSULTANTS PRIVATE LIMITED

Trade Name
SUNPOWER & CONSULTANTS PRIVATE LIMITED

Address
605, DLF TOWER - B, JASOLA DISTRICT CENTER, JASOLA, New Delhi, Delhi, 110025

LUT details :

LUT Applied for financial year
2021-22

Document Upload
Previous Letter of Undertaking (LUT)

Letter of Undertaking for export of goods or services without payment of integrated tax
[See rule 96A]

Goods and Services Tax Identification Number - 07AAVCS7915C1ZZ

To
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
Soniya Mishra
Occupation
Address of Witness
Sarita Vihar, Sarita Vihar, New Delhi, South Delhi, Delhi, 110076
2. Name of Witness
Rakesh Kumar Dutt
Occupation
Address of Witness
C-108, Mu - 1, Greater Noida, Gautam Buddha Nagar, Gautam Buddha Nagar, Uttar Pradesh, 201310

Place of Filing LUT
New Delhi

Date of Filing LUT
03/04/2021

 Government of India Ministry of Commerce and Industry Directorate General of Foreign Trade Office of the Additional Director General of Foreign Trade, CLA Delhi Central Licensing Area (CLA), A Wing LP, Bhawan, LP, Estate, New Delhi	
Importer-Exporter Code	
This is to certify that SUNPOWER & CONSULTANTS PRIVATE LIMITED is issued an Importer-Exporter Code (IEC) 0517516772 with details as follows *	
IEC	0517516772
स्वार्थ खाता सं.(पैन) /PAN	AAVCS7915C
फर्म का नाम/Firm Name	SUNPOWER & CONSULTANTS PRIVATE LIMITED
निगम की प्रकृति /Nature of Concern	Private Limited
जाती करने की तारीख/Date of Issue	01/05/2017
फार्म/Registered Address	605, DLF TOWER - B, JASOLA DISTRICT CENTRE, JASOLA Contact No: 919891070513, NEW DELHI, SOUTH DELHI, DELHI, 110025
हस्ताक्षर का नाम / Name of the Signatory	Ajay Chaturvedi
Director / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
शाखा/दफ्तर /Branch Details	Refer online at https://dgft.gov.in or scan the QR Code
Last Modified : 07/07/2022 File Number : DLIECPAMEND00050039AM23	
	
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.	

GST - NIL against LUT no. V/5/204/2017-GST-LUT-North Division

ARN No. AD070322016017N dated 24/03/2022

SunPower Overseas Registration (Myanmar)



ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်
Certificate of Incorporation

SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED
Company Registration No. 122849805

မြန်မာနိုင်ငံကုမ္ပဏီများဥပဒေ ၂၀၁၇ အရ
SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED
အား ၂၀၁၉ ခုနှစ် အောက်တိုဘာလ ၂၂ ရက်နေ့တွင်
အစုရှယ်ယာအားဖြင့် တာဝန်ကန့်သတ်ထား သည့် အများနှင့်မသက်ဆိုင်သောကုမ္ပဏီ
အဖြစ် ဖွဲ့စည်းမှတ်ပုံတင်ခွင့်ပြုလိုက်သည်။

This is to certify that
SUNPOWER MYANMAR CONSULTANTS PRIVATE LIMITED
was incorporated under the Myanmar Companies Law 2017 on 22
October 2019 as a Private Company Limited by Shares.

ကုမ္ပဏီမှတ်ပုံတင်အရာရှိ
Registrar of Companies

ရင်းနှီးမြုပ်နှံမှုနှင့်ကုမ္ပဏီများညွှန်ကြားမှုဦးစီးဌာန
Directorate of Investment and Company Administration



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

To

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
- 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 empanelment.
- 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 activity/progress reports that have to be submitted to the Ministry on monthly basis through online portal - SPIN (<http://www.solarrooftop.gov.in>)
- Ministry has no role in the agreement between user and company, any legal matter raised will be responsibility of channel partner only. The beneficiaries/organisations are also advise 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.
- 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.
- 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.solarrooftop.gov.in>)

Yours faithfully,

Dr. G. Prasad
Senior Director
Authorized Signatory



SCAN QR Code
Please verify the authenticity from www.solarrooftop.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/ 431

Date: 20/05/2019

To

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

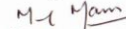
SUB: Letter of Award for empanelment of consultant with NPTI

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.


(Manju Mam)
Director (BDD)

मुख्यालय : एन.पी.टी.आई कॉम्प्लेक्स, सेक्टर-33, फरीदाबाद-121 003, हरियाणा, दूरभाष : 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 बचाएँ

Save Energy for Benefit of Self and Nation

Profile – Experience (Page1 of 2)

“SunPower & Consultants Private Limited”:-

- 1). Have successfully executed >170 no. 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 / 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). Have Commissioned **Car-Port with BI-Facial PV Modules** in the tune of 300kWp plant capacity in Myanmar
- 2). 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
- 3). Off-grid Island **Solar-Diesel Hybrid** project of 50kWp commissioned with Solar & Diesel Generator at an Island in Myanmar-Thailand border (Kyun Pila Island)
- 4). 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)
- 5). Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC & O&M for Floating Solar plant of capacity 2MWp at **ONGC, Mangalore**
- 6). Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Floating Solar plant of capacity 14.4MWp (only DC part) at **NTPC, Simadhari**
- 7). Feasibility, Optimization, DPR preparation, Bid Process Management, for Floating Solar plant of capacity 4.4MWp at **SAIL, Asansol**
- 8). Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Solar plant of capacity 3MWp for **Ados Renewables, Uttarakhand**
- 9). Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC for Floating Solar plant of capacity 2MWp (only DC part) at **CREST, Chandigarh**
- 10). Feasibility, Optimization, DPR preparation, Bid Process Management, D&E, PMC of Floating Solar plant of capacity 500kWp (only DC part) at **Dasana Lake, Chandigarh**
- 11). **First Solar City** execution done for **Gandhi Nagar – Gujarat**
- 12). **First Canal Top Solar plant** on the **Narmada canal in Gujarat**

Profile - On-Going Assignments / Projects

On Going Assignments / Projects are:

- Design, Engineering, Sourcing & PMC of SAIL Floating Solar project of 4.4MWp
- Construction of Floating Solar 11kWp in Mindelo Island, Cape Verde, Africa.
- Design & Engineering of Solar Project for an Island in Philippines in the tune of 10MWH of Battery Storage
- 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)
- Working on Retainer with Yoma Micro Power, Myanmar for Technical Consultancy to develop Solar based power plants including batteries & Diesel Generators
- Working on Retainer with ADS Group, Africa for Technical Consultancy to develop Solar based power plants including batteries & Diesel Generators
- Working on Retainer with Hitachi Metals, India for Technical Consultancy on Distribution Transformers
- Working on Retainer with Lohum Cleantech, India for Technical Consultancy to develop Battery Energy Storage System (BESS) & the Capacity Building
- Working with Solaxon RE, India as Advisor cum Technical Consultant to develop Solar based power plants
- Working with Quant Floating Solar, India to develop Floating Solar power plants

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
- (2) 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:

1. 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 : Alakesh Chelia
 Designation : Managing Director
 Yoma Micro power Myanmar Limited

WITNESS

Signature : 
 Name : KYAW MIN TUN
 Designation : Senior legal officer
 NRC/Passport : 41/SaTaNa (N) 008101
 Address : Yoma Micro Power 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.
- ii). 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


(AJAY CHATURVEDI)
MANAGING DIRECTOR



By:
SOLEKTRA, SENEGAL - Client



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

Affidavit

 **Indian-Non Judicial Stamp
Haryana Government**  Date : 11/05/2022

Certificate No. GOK2022E2614  Stamp Duty Paid : ₹ 101
(Rs. Only)

GRN No. 90310603  Penalty : ₹ 0
(Rs. Zero Only)

Deponent

Name : Hitachi metals India Pvt Ltd
H.No/Floor : 94and95 Sector/Ward : 8 Landmark : lmt manesar
City/Village : Gurgaon District : Gurgaon State : Haryana
Phone : 98*****29 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 QR Code Through smart phone or on the website <https://e-grashy.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**.

And

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


1. 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 – 2014)
4. Carry out activities related to promotion and usage of AM Ribbon at Prefecture levels in coordination with HMI for subject project.

For Hitachi Metals (India) Pvt. Ltd.


Sanjay Setia
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, New Delhi-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

- 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 effectuate the essential intent and purposes of this Agreement.
- 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.
- 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 Delhi. 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.
- 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 name: SunPower & Consultants Pvt. Ltd.
Service Provider's signature: [Signature]
Representative: AJAY CHATURVEDI
Date: 22nd Aug 2022

Lohum Cleantech Pvt Ltd (CIN- U74999DL2018PTC331175)

LOHUM

Transforming the World of Energy

Company name: M/S LOHUM CLEANTECH PVT. LTD

Company signature: [Signature]

Representative: SHARINI RAJAN

Date: 22-Aug-2022

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)



Ajay Chaturvedi – MD

- ❖ More that 35 years of experience in the power sector - 25yrs in Conventional Power with NTPC & 11+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
- ❖ Experience in Strategy, Capacity Building, Advocacy, Business Management, Power Generation, Transmission, Distribution, Project Management, Policy & Regulation including Renewables
- ❖ 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 Cygni Energy Services, Hyderabad
- ❖ Member of Advisory Board of Quant Solar Technologies, Vishakhapatnam, Hyderabad & Guwahati
- ❖ Member of Advisory Board of Ampere Hour Energy, Pune
- ❖ Member of Advisory board of Lineage Power Systems, Bengaluru
- ❖ Advisor cum Technical Consultant to Yoma Micro Power, Yangon – Myanmar
- ❖ Advisor cum Technical Consultant to Africa Development Solution Group, Senegal – Africa
- ❖ 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**
- May2011 to July 2016 - **Managing Director of SunEdison** –India (A US based Renewable company)
- Sep1986 to May2011 - **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 Leaders – Design & Engineering



“Rakesh Dutt has done B.Tech in Electronics & Instrumentation Engineering in 2010 from West Bengal University With 12 Yrs of Professional Experience out of which 8yrs 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 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 Leaders – Power Distribution



“Sujay Chaturvedi is B.E (Electrical) and MBA with over 30 years of experience in Power Distribution in

- Commercial, Metering Billing ,Collection (Meter To Cash Cycle),
 - Execution of rural electrification projects (RGGVY,DDUDJY) ,New Meter Installation, Installation Of Prepaid Meters, New Sub-stations 33/11kv, Augmentation Of Transformers,
 - Smart Meter Installation, Consumer Services, Loss Reduction Activities (LRA),
 - Business Development Of Newly DF/DL, Roof Top Solar, Smart Metering, Smart City, Water,
 - Roof Top Solar (Net Metering) And Roads (Road Lights), Meter Replacement ,Installation Of Smart Meters And AMR On 11kv Feeders & Distribution Transformers . Over Head To Underground Cabling, AB Cabling In IPDS,
 - Business Development Team For Various MBC (Metering, Billing & Collection) Projects, Analysis Of Data For New Upcoming DL/DF, AMR & AMI Projects,
 - Power Exchange/ Trading, Open Access,
 - Preparing And Executing New Electrification Schemes Of Un-electrified Areas,
 - Tendering, Finalization of contracts with the clients,
 - Erection and commissioning of Transformers,
 - Predictive Index Analyst
-
- **Worked In ESSEL UTILITIES DISTRIBUTION COMPANY LIMITED, Noida Power Company Limited, BSES, Rajasthan State Electricity Board.**

Our Team Leaders – Regulatory Affairs



"**Amit Sharma** is B.E (Electrical) and MBA from NPTI with over 17 years of experience that consists of power distribution & transmission , power exchange/ trading, application / software development ,pre-sales , open access; business process re-engineering; profit & loss management; project delivery; business development, project management, strategic business planning; operations; regulatory affairs like preparation of tariff orders / regulations etc with renowned power sector companies/ institutions like Jaypee Power grid Limited, Indian Energy Exchange, Noida Power Company Limited, HCL infosystems Ltd; Delhi Electricity Regulatory Commission "

Our Team Leaders – 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 Leaders – Sales Support



“Pushpanjali has done MCA in 2014 with 8 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 Leaders – 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 monitoring 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 30 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 19 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.

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

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**



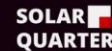
Certificate of Recognition

This award is given to

SUNPOWER & CONSULTANTS PVT. LTD.

In the category of

Solar Project Engineering Consultancy



Most Influential Leader

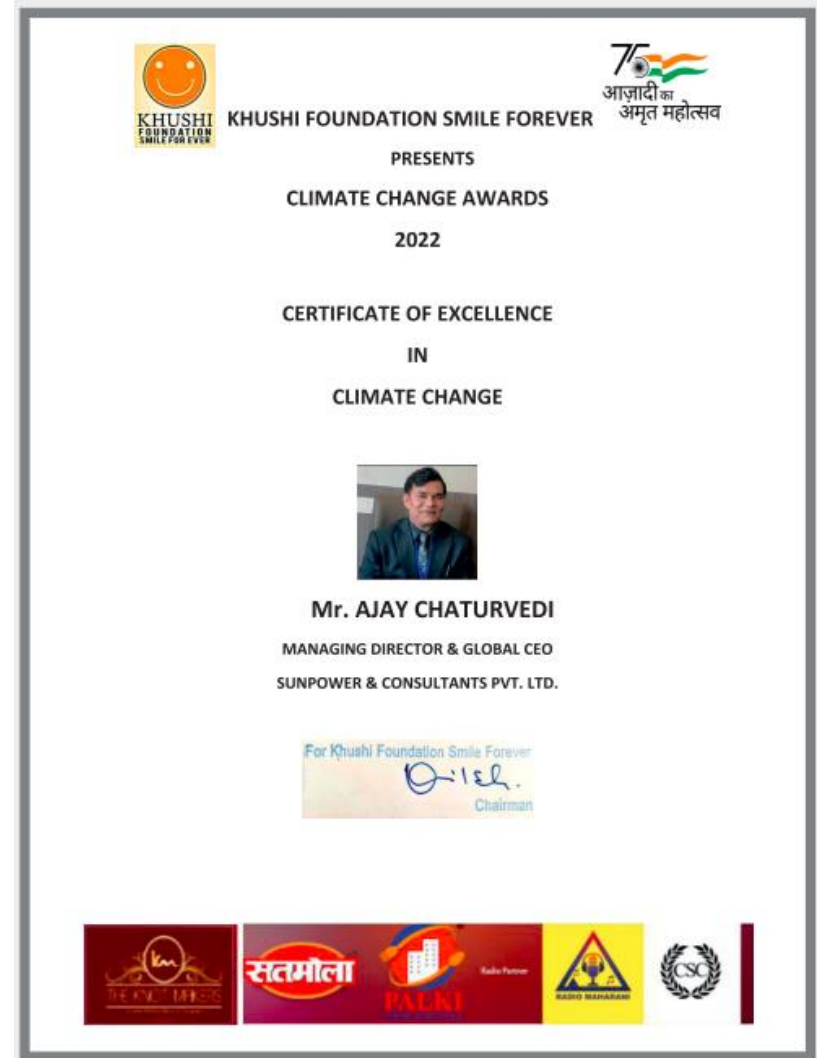
AJAY CHATURVEDI

MANAGING DIRECTOR & CEO
SUNPOWER & CONSULTANTS PVT. LTD.

Congratulations!



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.







CERTIFICATE

PROUDLY PRESENTED TO

Ajay Chaturvedi

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

Oct 13, 2020

Date of Completion

HOMER Energy by UL

Organizer

HOMER International
MICROGRID Conference
8th Annual | October 12-14, 2020



NATIONAL INSTITUTE OF TRAINING
FOR STANDARDIZATION AND QUALITY MANAGEMENT

BUREAU OF INDIAN STANDARDS

This is to certify that Dr/Ms/Mr *Ajay Chaturvedi*
of *NTPC Ltd, Badarpur, New Delhi* has attended
a Training Programme on *ISO 14000 Awareness*
held on *25-26 Sept 2000* at *New Delhi*
conducted by National Institute of Training for Standardization and Quality Management,
Bureau of Indian Standards, New Delhi - 110002.

J. S. Chaturvedi
/Director
NITSQM

[Signature]
Director General
Bureau of Indian Standards



**WORLD ENERGY
STORAGE DAY**

Virtual Global Conference and Expo
22 September, 2021
www.energystorageday.org

Mr Ajay Chaturvedi

IS CELEBRATING
5TH WORLD ENERGY STORAGE DAY

ON 22ND SEPTEMBER 2021

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<https://energystorageday.org/>



SECI (Govt. Of India) Empanelment Agreement Letter



सौर एनर्जी कॉर्पोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपखण्ड)
Solar Energy Corporation of India Ltd.
(A Government of India Enterprise)

स्वच्छ भारत - स्वच्छ ऊर्जा



SECI/Cont./RTPV/Experts/2021/EA/extension/140723

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 -

- 1.1. Our EOI vide no. SECI/Cont./RTPV/Experts/2018/06 dated 28/08/2018
- 1.2. 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.

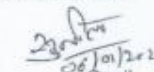
Further, I am hereby directed to convey that the Empanelment period under Empanelment Agreement number. SECI/Cont./RTPV/Experts/2019/Empanelment Agreement/28044 dated 02/01/2019 is hereby extended for further 02 (two) years (i.e. from 01/01/2021).

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


06/01/2021
Sunil
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

To,
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 nurtures 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.



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

Hours earned:

Organised by:

Josine Heijmans
Portfolio Director



26-29 November 2017
Dubai World Trade Centre

Certificate of Attendance

This is to certify that

Ajay Chaturvedi

successfully attended

All you need to know about VAT for the solar industry

The Big 5

Hours earned:

1

Organised by:

Josine Heijmans
Portfolio Director



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

Hours earned: **1**

Organised by:

Josine Heijmans
Portfolio Director



LinkedIn 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: AdotLJ0T50le0Nx7DkydtbUUL2TF



Certificate of Participation

This is to certify that

AJAY CHATURVEDI

has participated in the webinar

On

**“Sizing of On –Grid, Off –Grid Solar PV System
& Solar Water Pumping”**

Organized by

National Productivity Council

On

28th May, 2020

कै.डी. भारद्वाज/K. D. Bhardwaj
क्षेत्रीय निदेशक/Regional Director
राष्ट्रीय उत्पादकता परिषद्
NATIONAL PRODUCTIVITY COUNCIL
(अखिल और उद्योग विभाग के अंतर्गत, भारत सरकार)
(Under Ministry of Commerce & Industry, Govt. of India)
5-6, संस्थान क्षेत्र-6, Institutional Area
जोड़ी रोड, नई दिल्ली-110023 Lod-Road, New Delhi-110023

(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



Certificate of Participation

This is to certify that

AJAY CHATURVEDI

has participated in the webinar

On

**“Energy Saving Opportunities in HVAC
System”**

Organized by

National Productivity Council

On

06th October, 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 /HVAC/37

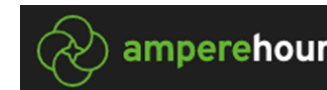
कै.डी. भारद्वाज/K. D. Bhardwaj
क्षेत्रीय निदेशक/Regional Director
राष्ट्रीय उत्पादकता परिषद्
NATIONAL PRODUCTIVITY COUNCIL
(अखिल और उद्योग विभाग के अंतर्गत, भारत सरकार)
(Under Ministry of Commerce & Industry, Govt. of India)
5-6, संस्थान क्षेत्र-6, Institutional Area
जोड़ी रोड, नई दिल्ली-110023 Lod-Road, New Delhi-110023

Our National / International Partners



Solar Energy Corporation of India Limited

(A Government of India Enterprise)

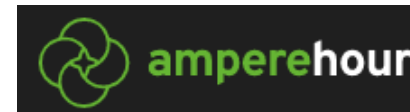


Our Partners for PV Modules & Solar Inverters

PV Solar Modules



On Grid / Hybrid PV Inverters



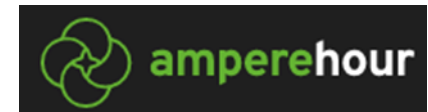
Our Battery Hybrid Solar Vendors & Partners



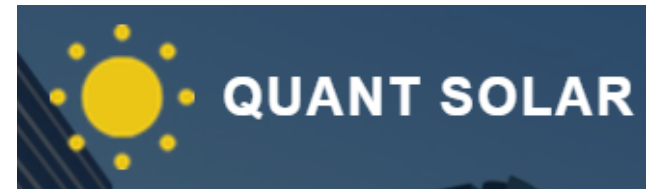
AMARA RAJA
Gotta be a better way



Lohum



Our EPC Partners



Our BOS Partners – Page1

CABLES



Module Mounting System



Our BOS Partners – Page2

Inverter Duty Transformers



SCADA



Robotic



Pre-Paid Metering



Vendor Tie-ups

Short Listed Vendors for the Equipments-Page1				
PV Modules		Country Origin	Inverters	
1	Canadian	China	1	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	Singapore	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	MMS	
18	Gautam	India	1	Ganges India
Inverter 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			SCADA		Country Origin
1	Tesla	Germany	1	ETAP	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	SCBs / 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	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
Robotic 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
Pvt. Ltd.

SOLEKTRA™

ACCORD DE GROUPEMENT

AP et titre : N°001/AP/NESAP/2019

PROJET D'ACCES AUX SERVICES ELECTRIQUES 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

2. 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,

2. 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 Chaturvedi**'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 Chaturvedi**'s potential client.

III) Roles and Responsibilities

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

1. 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.

Director

e. The seat or legal place of arbitration shall be Dubai 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.

SIGNED AND DELIVERED

by the within named Clean Max


Subant Arora
CEO,



Clean Max Solar MENA FZCO

by the within named Mr. **Ajay Chaturvedi**

For Sunpower & Consultants Pvt. Ltd.


Director



Signing of papers in Cleanmax Dubai office



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

Signing of papers in Cygni Hyderabad office



తెలంగాణ తెలంగాణ TELANGANA

Sl.No. 29216 Date: 15-11-2018, Rs.100/-
 Sold To: PIRANI KUMAR,
 S/O. BABU, R/O.HYD
 FOR WHOM : CYGNI ENERGY PVT LTD

425249
 KONDA KAVITHA
 Licensed Stamp Vendor
 SVL No: 16-01-06/2016
 H.No. B-2-460/01, Road No.1
 Sukdev Nagar, Banjara Hills, Hyderabad

Memorandum of Understanding between SunPower & Cygni

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

M/s Cygni Energy Pvt. Ltd., a Company registered in India and having its office Lansum house, Plot no. 283, Road no. 78, Jubilee Hills, Hyderabad, India

Other T&C:

- 1). 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.
- 2). 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

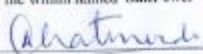
by the within named Cygni


 Paramjit Singh

COO,

Cygni Energy Private Limited

by the within named SunPower



Ajay Chaturvedi

MD,

SunPower & Consultants Private Limited

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

SunSource- Channel Partnership Agreement- Draft

INDIA NON JUDICIAL

Government of Uttar Pradesh

e-Stamp

200

1200/2002/2001/200

Certificate No. : IN-UP29310413406646U
 Certificate Issued Date : 23-Feb-2022 02:13 PM
 Account Reference : NEWIMPACC (SV) up14010204/ NOIDA/ UP-GBN
 Unique Doc. Reference : SUBIN-UPUP1401020449280729803365U
 Purchased by : SUNSOURCE ENERGY PVT LTD
 Description of Document : Article 5 Agreement or Memorandum of an agreement
 Property Description : UP
 Consideration Price (Rs.) :
 First Party : SUNSOURCE ENERGY PVT LTD
 Second Party : Not Applicable
 Stamp Duty Paid By : SUNSOURCE ENERGY PVT LTD
 Stamp Duty Amount(Rs.) : 200
 (Two Hundred only)

सत्यमेव जयते

Please write or type below this line

IN-UP29310413406646U

This stamp paper forms an integral part of this solar Marketing Agreement between SunSource Energy Pvt Ltd and SunPower & Consultants Pvt. Ltd on June 15, 2022.

Statutory Act

1. The authenticity of the Stamp Certificate should be verified at www.thesunsource.com or using e-Stamp Mobile App of Bank Bhoj
 Any discrepancy in the details on the Certificate and as available on the website / Mobile App, request it to be
 2. The issue of checking the legitimacy to do the work of the certificate


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, Managing Director B-14, Sector 132, Noida, Uttar Pradesh 201 301, INDIA	Mr. Ajay Chaturvedi Managing Director #605, DLF Tower-B, Jasola Delhi - 110025



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

INDIA NON JUDICIAL
Government of National Capital Territory of Delhi
e-Stamp


सत्यमेव जयते

Certificate No.	: IN-DL91221689175473R
Certificate Issued Date	: 20-May-2019 01:59 PM
Account Reference	: IMPACC (IV)/ di777003/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL7700387657593336927R
Purchased by	: SUNPOWER AND CONSULTANTS PVT LTD
Description of Document	: Article 5 General Agreement
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: SUNPOWER AND CONSULTANTS PVT LTD
Second Party	: Not Applicable
Stamp Duty Paid By	: SUNPOWER AND CONSULTANTS PVT LTD
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)

Please write or type below this line.....

CONTRACT FOR CONSULTANTS' SERVICES

This CONTRACT (hereinafter, together with all Appendices attached hereto and forming an integral part hereof, called the "Contract") is made the 21st day of the month of May 2019, between, on the one hand National Power Training Institute (NPTI) (hereinafter called "Owner") and, on the other hand, SUNPOWER & CONSULTANTS PVT LTD.,NEW DELHI (hereinafter called the "Consultants").

डा. मंजु माम/Dr. Manju Mam
निदेशक (कैम्पस)/Director (CAMPUS)
राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान
National Power Training Institute
(विद्युत विभाग, भारत सरकार)
(Ministry of Power, Govt. of India)

For Sunpower & Consultants Pvt. Ltd.
Rhatmual

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified from the website www.stamps.gov.in. Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the purchaser of the Stamp Certificate.
3. In case of any discrepancy please inform the Competent Authority.

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



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

AC 117178

CONSORTIUM AGREEMENT

Agreement is made on this 23rd day of May, 2019

BETWEEN

M/s. Chloride Power Systems and Solutions Limited, an entity constituted in accordance with the laws of India and having its Registered Office at "Exide House" 59E, Chowringhee Road Kolkata-700020, acting through its duly authorized representative, Mr. Satyabrata Pattanayak, Head-Solar Sales (hereinafter referred to as the 'First Participant Member' which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors-in-interest, authorized representatives, administrators, and permitted assigns) of the First Part;

AND

M/s. QuantSolar Technologies Private Limited, a company incorporated under the Companies Act, 1956, having its registered office at No. 5, Ellora Market, 2, Sourin Roy Road, Kolkata - 700034, acting through its duly authorized representative, Mr Siddhant Agarwal, Director (hereinafter referred to as the 'Second Participant Member' which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors-in-interest, authorized representatives, administrators, and permitted assigns) of the Other Part.

AND

M/s. SunPower & Consultants Private Limited, an entity constituted in accordance with the laws of India and having its Registered Office at #605, DLF Tower-B, Jaspal, New Delhi-110025, acting through its duly authorized representative, Mr. Ajas Chaturvedi (hereinafter referred to as the 'Third Participant Member' which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors-in-interest, authorized representatives, administrators, and permitted assigns) of the Other Part.



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:

M/A Quant Solar Technologies Pvt. Ltd, a Company registered in India and having its office at No.5, Ellora Market, 2 Sourin Roy Road, Kolkata-700034 (hereinafter referred to as the "Quant", which expression shall be deemed to mean and include its successors and permitted assigns) of the FIRST PART,

AND

M/A 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 bodies.

"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 cables and connectors, solar charge controllers, Inverters, Junction boxes, mechanical structures, drives/controllers and data logging devices in India & abroad. It provides turnkey 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 & 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 Floating solar (PV) power projects.

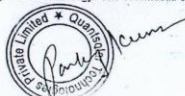
WHEREAS, SunPower and Quant will work together to develop Floating solar solutions for water reservoirs in (but not limited to) Thermal Power Plants, Steel Plants, Heavy Industries, Smart cities, other industries and commercial real estate with water bodies (such as offices, hotels and hospitals) & the 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 also 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 portion 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

Name: - 

 Title: DIRECTOR

Quant Solar Technologies Pvt. Ltd.

by the within 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**,

AND

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 manufactures 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 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 cables and connectors, solar charge controllers, Inverters, Junction boxes, mechanical structures, drives/controllers and data logging devices in India & abroad. It provides turnkey 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 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

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

IX. Other T&C:

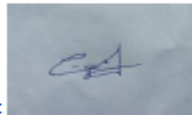
AHE Solar Technologies will nominate **Mr. Ajay Chaturvedi**, MD of **SunPower & Consultants Pvt. Ltd** as **Member of Advisory board** to **AHE** with the immediate effect for next two years. The purpose of doing this is to finalize the strategy of the businesses to be attempted / developed / acquired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

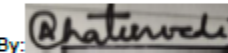
By: 

Name: Avush Misra
Title: Director

Witnessed:

By: 

Name: Harshal Thakur
Title: Director

By: 

Name: Ajay Chaturvedi
Title: Managing Director

Witnessed:

By: 

Name: Rakesh Kumar Dutt
Title: Executive Director

To: 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.

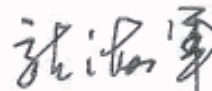
Dear Sir,

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.



2019.4.8

Long Haijun

General Manager of International Marketing No.1
China Energy Co., Ltd.



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

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 [#kmz](#) to Contour [#CAD](#), 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	As per actuals with prior approvals
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	
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	
Package4 - Project Management Consultancy post EPC Award	UTILITY SCALE SOLAR PROJECT – PROJECT MANAGEMENT CONSULTANCY	PMC	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

B). 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. [#KMZ](#) Google Earth file to AutoCAD [#contour](#)
2. Basic Plant Layouts through [#PV-CAD](#) software
3. Array Yard Layout through [#PV-CAD](#) software
4. Inverter & ICR high level Demarcation through [#PV-CAD](#)
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:

1. 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
16. 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-Page1								
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)
1	FESPL/025/15-16	06.05.2015	FREYR ENERGY SERVICES	ERECTION & COMMISSIONING	SANDA	145,050.00	Completed	36
2	OMC/PO/098/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	NIGOHI	152,286.00	Completed	27
3	OMC/PO/099/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	NIGOHI	45,600.00	Completed	
4	OMC/SO/040/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	NIGOHI	17,528.00	Completed	
5	OMC/SO/041/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	NIGOHI	48,728.00	Completed	
6	OMC/PO/100/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	SHAHBAZ NAGAR	152,286.00	Completed	27
7	OMC/PO/101/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	SHAHBAZ NAGAR	45,600.00	Completed	
8	OMC/SO/042/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	SHAHBAZ NAGAR	17,528.00	Completed	
9	OMC/SO/043/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	SHAHBAZ NAGAR	48,728.00	Completed	
10	OMC/PO/102/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KAMALPUR	152,286.00	Completed	27
11	OMC/PO/103/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	KAMALPUR	45,600.00	Completed	
12	OMC/SO/044/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	KAMALPUR	17,528.00	Completed	
13	OMC/SO/045/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KAMALPUR	48,728.00	Completed	
14	OMC/SO/063/15-16	25.05.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	ATAIPUR	48,728.00	Completed	
15	OMC/PO/133/15-16	06.06.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	ATAIPUR	152,286.00	Completed	36
16	OMC/PO/134/15-16	06.06.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	ATAIPUR	45,600.00	Completed	
17	OMC/SO/062/15-16	06.06.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	ATAIPUR	17,528.00	Completed	
18	OMC/PO/136/15-16	11.06.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BERUWA	152,286.00	Completed	27
19	OMC/PO/137/15-16	11.06.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	BERUWA	45,600.00	Completed	
20	OMC/SO/073/15-16	11.06.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	BERUWA	17,784.00	Completed	
21	OMC/SO/074/15-16	11.06.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	BERUWA	49,440.00	Completed	
22	CMES/Mumbai/PO/NBC-M/001	14.07.2015	Clean Max Enviro Energy Solutiopns	Instalation and Commissionig	IIMT-Manesar	185,250.00	Completed	50
23	8049322	20.07.2015	SURYA GREEN POWER	SUPPLY OF BOS FOR 2KW	PATAN	160,000.00	Completed	2
24	8049323	20.07.2015	SURYA GREEN POWER	INSTALLING TESTING	PATAN	43,000.00	Completed	
25	8049692	13.08.2015	SURYA GREEN POWER	INSTALLING TESTING	KISHAN GARH	87,364.00	Completed	2
26	8049693	13.08.2015	SURYA GREEN POWER	SUPPLY OF BOS FOR 2KW	KISHAN GARH	299,860.00	Completed	
27	OMC/PO/131/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KHUDAGANJ	152,286.00	Completed	27
28	OMC/PO/132/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	KHUDAGANJ	40,800.00	Completed	
29	OMC/SO/060/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	SERVICE CONNECTIONS	KHUDAGANJ	17,528.00	Completed	
30	OMC/SO/061/15-16	11.08.2015	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	KHUDAGANJ	48,728.00	Completed	

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

India + Myanmar + Africa+ Dubai

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 Manesar_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/41/2016-17	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	Lakhimpur & Behraich	5,789,059.31	Completed	313
56	8051552	21.03.2016	SunEdison Solar Power	UPNEDA T&D material works	Lakhimpur & Behraich	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

India + Myanmar + Africa+ Dubai

List of Purchase Orders/ Service Orders Executed during FY2016-17									
S.NO	PO/SO NO.	PO/SO DATE	CLIENT NAME	Nature of Work	Location	Amount	Status	Capacity (Kw)	
59	LOI throg mail	05.05.2016	OMNIGRID MICROPOWER COMPANY	ERECTION OF POLES CABLES ETC.	UP	1,358,291.00	Completed	240	
60	16- 17	26.07.2016	Clean Max Enviro Energy Solutions Pvt. Ltd	KEI-Bhiwadi-Rajasthan 1000Kwp	Rajasthan	165,000.00	Completed	1000	
61	WO/CMES/AJ/IIT_BHU/346/2016-17/AMEND1	29.07.2016	Clean Max Enviro Energy Solutions Pvt. Ltd	BHU-Varanasi-UP 1500Kwp	Varanasi-UP	4,481,050.00	Completed	1518.3	
62				Electrical old Building	Varanasi-UP		Completed	126	
63				Electrical New Build.	Varanasi-UP		Completed	88.2	
64				Civil Old Building	Varanasi-UP		Completed	81.9	
65				Civil new Building	Varanasi-UP		Completed	63	
66				Electronics Building	Varanasi-UP		Completed	119.7	
67				Chemistry Building	Varanasi-UP		Completed	37.8	
68				Library+Director Build.	Varanasi-UP		Completed	63	
69				Mechanical Building	Varanasi-UP		Completed	113.4	
70				Pharmacy Building	Varanasi-UP		Completed	151.2	
71				S N Bose Building	Varanasi-UP		Completed	63	
72				Vishweshvriya Build.	Varanasi-UP		Completed	88.2	
73				Aryabhata Building	Varanasi-UP		Completed	220.5	
74				Mining Building	Varanasi-UP		Completed	214.2	
75				Ceramic Building	Varanasi-UP		Completed	88.2	
76	Nov-2016-17 /102	02.12.2016	Ados Renewable Pvt. Ltd	Supply of Multycrystalline Modules 360Kwp	Dehradun-Uttarakhand	9,865,800.00	Completed	360	
77	PO No.1000040419	07.12.2016	Thermax Limited	Safal Food & Vegetables 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	
81	Jan-2016-17/106	31.01.2017	Ados Renewable Pvt. Ltd	Supply of Solar Batteries	Dehradun-Uttarakhand	7,371,714.00	Completed	190	
82	LOA No.S/PUR/SPC-527(16-17)	09.02.2017	STATCON POWER CONTROLS LIMITED	EPC of 200Kwp of Manouri Airforce	Allahabad-UP	7,780,000.00	Completed	200	
83	WO/CMES/MS/KAJARIA_SIKANDRABA D/1191/2016- 17	11.02.2017	Clean Max Enviro Energy Solutions Pvt. Ltd	I n C of 900Kwp Metal Sheet Project	Sikandrabad-UP	1,568,000.00	Completed	900	
84	Jan-2016-17/116	23.02.2017	Ados Renewable Pvt. Ltd	Supply of Smart Solar Inverters of 4Kwp	Dehradun-Uttarakhand	3,076,157.00	Completed	80	
85	PO No.1000041506	27.02.2017	Thermax Limited	I n 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 Multycrystalline 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	I n 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	I n 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	

List of Purchase Orders/ Service Orders Executed during FY2017-18 (1)

India + Myanmar + Africa + Dubai

List 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)

India + Myanmar + Africa+ Dubai

List 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 from April 2018 to March 2021

India + Myanmar + Africa + Dubai

List of Purchase Orders/ Service Orders Executed from April 2018 to March 2021

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			Completed	690
136		28-Dec-18	OMC	Statcon make IHS proto			Completed	20.8
137		31-Mar-19	YMP - Myanmar	YMP Retainer July 2018 to March 2019	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	Aug-19	Thermax	O&M of PWD Delhi – 100kW	Delhi	178,176	Completed	100
143	MOU	Aug-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			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			Completed	6000
150	MOU	Mar-20	YMP - Myanmar	YMP Retainer April 2019 to March 2020	Myanmar	7,560,000	Completed	
151	MOU	Mar-20	ADS - Senegal	Retainer April 2019 to March 2020	Africa	4,200,000	Completed	
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 April 2020 to March 2021	Myanmar	7,560,000	Completed	
158	MOU	Mar-21	ADS - Senegal	Retainer April 2020 to March 2021	Africa	2,100,000	Completed	

List of Purchase Orders/ Service Orders Executed from April2021 to Till Date

India + Myanmar + Africa + Dubai

List of Purchase Orders/ Service Orders Executed / On-Going from April2021 to Till Date								
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 throug 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	On-Going	5000
174	PO20220382	21.04.2022	YMP - Myanmar	Supply of CTs, PTs (AE 800v)	Yangon - Myanmar	303,375	On-Going	5000
175	PO20220396	02.05.2022	YMP - Myanmar	Supply of L&T Switchgears (800v)	Yangon - Myanmar	274,800	On-Going	
176	MOU	May-22	Hitachi - Japan	Retainer for Distribution Transformers	Hitach - India	3,186,000	On-Going	
177	WO/RJIL/002/SPCPL	12.10.2021	Essar Power - India	Optimisation Assessment of Solar-Wind Hybrid	Jamnagar-Gujarat	147,500	On-Going	
178	Amendment 8 & 9	Jul-22	YMP - Myanmar	YMP Retainer April2022 to Sep2022	Myanmar	450,000	On-Going	
179	PO20220626	07.07.2022	YMP - Myanmar	Shipping Service Order for Electrical Items EXPORTS	Yangon - Myanmar	257,400	On-Going	
				Grand Total Since Inception		178,300,402		700,074

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.



Signature



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.

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. No. 5010001021 DATED 05.11.2019 – PLANT 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 successful 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, Preparation 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 & appreciate 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,


Director

QuantSolar Technologies Pvt. Ltd

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

M/s SUNPOWER & CONSULTANTS PVT. LTD, NEW DELHI HAVE BEEN SUCCESSFULLY COMPLETED THE 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 OF 14.4MWP FLOATING SOLAR POWER GRID CONNECTED PROJECT AT NTPC SIMADHARI DURING PERIOD OF FY2020-21 AGAINST THE LOI NO. 2019-20/SUNPOWER/02. (NTPC SIMADHARI W.O. No.4200001621 DATED AUG27, 2020 PLANT COMMISSIONED ON AUG21, 2021)



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: May 1, 2022

We are pleased to Certify that M/s SunPower & Consultants Pvt. Ltd, New Delhi have been exceptional in successful 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 within the scheduled timeline & at par with the expected quality.

Wishes them Good Luck for their future.

Thanking you,

For QuantSolar Technologies Pvt. Ltd


Siddhant Agarwal
(Director)

•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

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

Essar House, 11 K K Marg,
Mahalaxmi, Mumbai - 400034, India.

CIN: U40300MH2019PLC3225094

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F +91 22 2254 4787

www.renjoulesinternational.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 successful completion of the Feasibility study, Solar PV capacity assessment with complete PV layouts including MCR, ICR, Periferral / 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 acces 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, preparation 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 acces 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,

•WITH CTRLS (CLOUD4C GROUP
RENEWABLE & DATA CENTER 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), 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 successful 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.

Thanking you


Dillip Guru
Senior Vice President



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
Manager
Statcon Energiaa Pvt. Ltd.



STATCON ENERGIAA PVT. LTD.

CIN : U31100DL1991PTC045130
B-81, Sector-63, Noida, G.B. Nagar- 201307 (U.P.)
Phone : +91-120-3819600, 3851760, Fax : 0120-4205057
Website : www.energiaa.in E-mail : info@energiaa.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 successful 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 & Commissioning on 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)



Regd. Office : Flat No. 19E, Pocket-03, Kondli Gharaoli, Mayur Vihar Phase-II, Delhi-110096
Works : Kharsara No. 800, Block A Village Chhijara Kulich Nagar, P.O. : Pilibhawa, Distt Hapur (U.P.) Pin :- 245304 Phone : 0122-3058120, 121
Branch Office: D-70, Park Road - 3 Road No.-01, Ashok Nagar Ranchhi -2, Jharkhand Pin : 834002



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Website : www.energiaa.in E-mail : info@energiaa.in

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 successful 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/51. 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 & Commissioning on 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)



Regd. Office : Flat No. 19E, Pocket-03, Kondli Gharaoli, Mayur Vihar Phase-II, Delhi-110096
Works : Kharsara No. 800, Block A Village Chhijara Kulich Nagar, P.O. : Pilibhawa, Distt Hapur (U.P.) Pin :- 245304
Phone : 0122-3058120, 121

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 successful completion of 100 Kwp solar power grid tied with Battery Bank project at Aana 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 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,



ADOS SOLAR

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 successful 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.

We Congratulate & 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,



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 - AAAC 3910D □ 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

A handwritten signature in blue ink, appearing to read "Ashel", written over a horizontal line.

Name: Mr. Guruprit Singh Sohal



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 successful 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) 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, Preparation 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 & appreciate **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,



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:

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. 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 [#Open](#) Access [#RE](#) Charges in [#Karnataka](#) (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

The screenshot displays the PVCAD Mega 2020 software interface. The main workspace shows a 2D wireframe of a PV layout overlaid on a Google Earth satellite image of a terrain. The layout consists of a grid of solar panels (blue) connected by a network of conductors (red and yellow). A central inverter is visible. The software's ribbon menu includes tabs for Home, Insert, Annotate, Parametric, View, Manage, Output, Collaborate, and PVCAD. The Layer Properties panel on the right lists various layers such as pvcLayout, Bad Land, Contour Map, Defpoints, ESContAnn, ESMajor, ESMInor, LA, Land outer boundary, pvcACPanel, pvcArrow, pvcCombinerBox, pvcConductor, pvcConduit, pvcGroundMount, pvcImagery, pvcInverter, pvcLabel, pvcLayout, pvcObstruction, pvcRacking, pvcSetback, pvcShadow, pvcString, and Road. The configuration panel on the right is set to the Electrical Layout tab and shows the following settings:

- Project: Site Objects
- Version Settings
- Mechanical Layout
- Electrical Layout
- Summary

Inverters

- Manufacturer: Sungrow
- Inverter: SG5000UD-MV-20

Define Strings

- String Size: 27
- String Direction: West to East
- Stringing Method: Chain

Subarray

- Current: Subarray-1
- 13188 full strings.

Combiner Boxes and **AC Panels** sections have buttons for Insert.

Draw Conductors section has buttons for Source Circuit Conductor, Output Circuit Conductor, and AC Circuit Conductor.

At the bottom, there is a command line with the following text:

```
Enter an option [?/Make/Set/New/Rename/ON/OFF/Color/Ltype/LWeight/Transparency/MATerial/PLot/Freeze/Thaw/Lock/Unlock/stAte/Description/nEconcile/Xref]: _OFF
Enter name list of layer(s) to turn off or <select objects>: =pvcString
Enter an option [?/Make/Set/New/Rename/ON/OFF/Color/Ltype/LWeight/Transparency/MATerial/PLot/Freeze/Thaw/Lock/Unlock/stAte/Description/nEconcile/Xref]:
```

Our Signature Projects – Solar Consultancy - Hybrid - India

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

a). Basic design includes:

1. Technology Selection for PV Modules, Solar [#Hybrid](#) Inverter, [#MMS](#), [#DC](#) Coupled / [#AC](#) Coupled system, PV-Battery-GG [#controllers](#)
2. Energy Yield Assessment through [#PV](#) Syst / [#HOMER](#)
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)
- [#PV](#) Syst Report & [#HOMER](#) Report
- [#BOM](#) [#Block](#) Diagram & [#SLD](#)
- 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.

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

“SunPower & Consultants Pvt Ltd” has been completed (May2020)

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

- 1). Plant Capacity - 2000kWp
- 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



Floating Solar Design & Engineering – Grasim, Gujarat

SunPower & Consultants Pvt Ltd has been completed (Dec2021) the [#Design](#) & [#Engineering](#) of a [#Floating](#) 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

India

Etawah 100 Kw Roof Top, Thermax Solar

July' 2016



Unitech Gurgaon, India 200 Kw Roof Top, Clean Max Solar

July' 2016



KEI Chaupanki, India 1 MWp Roof Top, Clean Max Solar

August' 2016



IIT BHU, India 1.5 Mw Roof Top, Clean Max Solar

July' 2016



Our Signature Projects – Grid Tied - India

India

PWD, Delhi, India 0.1 MWp Roof Top, Thermax

July 2016



GSK, Sonapat- Haryana, India 0.44 MWp Roof Top, Thermax

December 2016



Commissioned in 30

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

January 2016



Commissioned in 21

Etawah 100 Kw Roof Top, Thermax Solar

February 2016



Commissioned in 15

Our Signature Projects outside India

Myanmar

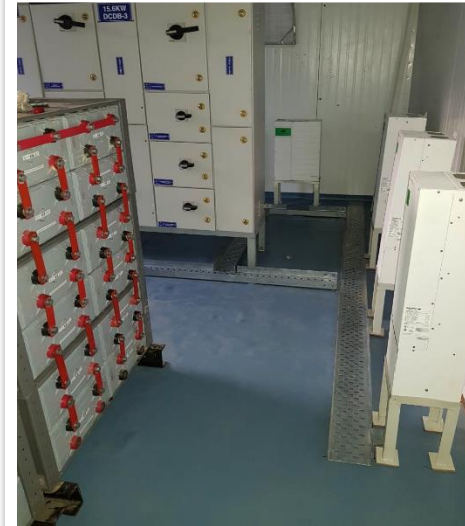
Yoma Micropower, Yangon, Site SG21041 - 31.2kWp Solar plant in the Sagaing area

Project Start/Finish
Date: 16th Aug/25th Sep
2017



With IFC
(World
Bank
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
20Oct2018



Car-Port 300KWp With Bi-Facial PV Modules – Yangon, Myanmar – Commissioned in July 2021



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



31 May 2022 11:53:36
16.7645N 96.2216E
TSC Project



10 Jul 2022 16:12:18
TSC Site

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 (Al)
- 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
- ❑ 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 wp each . It was used to supply to the eight Power Blox which have the capacity of 1.2 Kwh storage each.



Installed Power Bloxs



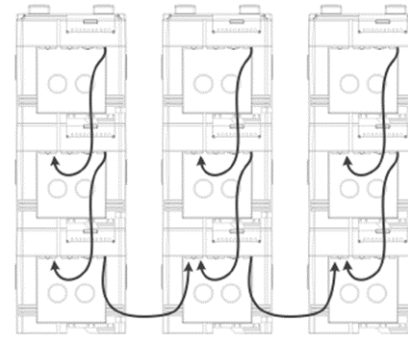
The figure below shows how two Power-Blox can be coupled together.

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

Sprinklers running on Borewell



Open well Set-up

**Water Pump Testing at MNRE
20 Mtrs, 50 Mtrs & 75 Mtrs**

“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

CONTACT US



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PIN - 110025

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SunPower & Consultants Private Limited
(MNRE, SECI & NPTI Empanelled Company)

THANK YOU