

# **Projects Experience in India & Abroad**



**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Sun Edison Energy India Pvt. Ltd., have successfully completed a 14.16 KWP battery bank solar PV system at RKBK Ltd. Gulamipur Retail outlet NH2 Kanpur / Allahabad section, Kaushambi District, UP. The Power plant has been operational since 31<sup>st</sup> March 2013.

The scope of the Solar power plant installation work included Design, Engineering, Manufacturing, Procurement, Supply, Erection, Testing & Commissioning of the Plant including associated civil and electrical materials and equipments.

For RKBK Ltd,

Seal and signature

Date:

Place:

**RKBK Limited**

Poddar House, Aish Bagh Road, Naka Hindola, Lucknow - 226 004

Phone : (0522) 2691371, 2691059 + Fax : (0522) 2693088

Registered Office : Shree Ganesh Centre, 216 Acharya J C Bose Road, Kolkata-700 017

e-mail : lucknow@rkbk.co.in

### Work Completion-Performance Certificate

Date: June 23<sup>rd</sup>, 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 31<sup>st</sup> 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.

### 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)

**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 EPC of 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)

**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 EPC of 50 KW solar power grid tied project at Mrs. Seema Kaushik Petwal, Near SBI Main Branch, Dehradun Uttarakhand on 06<sup>th</sup> 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,





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.

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

Signature



**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: 8<sup>th</sup> 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 "Guruprit Singh Sohal".

Name: Mr. Guruprit Singh Sohal



Designation: Head- Projects and Constructions, Power-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, 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 Aanaj Mandi, Sitarganj and 50 Kwp solar power grid tied with Battery Bank project at Sardar Bhagat Singh Degree Collage, Rudrapur, Uttarakhand on **15th of May 2017.**

We 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,



# Our Signature Projects

## India

*Etawah 100 Kw Roof Top, Thermax Solar*

July' 2016



*Commissioned in 15 days*

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

July' 2016



*Commissioned in 21 days*

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

August' 2016



*Commissioned in 40 days*

*IIT BHU, India 1.5 Mw Roof Top Chemistry Dept, Clean Max Solar*

July' 2016



# Our Signature Projects

## India

*Mother Dairy, Delhi, India 0.1 MWp Roof Top, Thermax*

November 2016



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

December 2016



Commissioned in 30 days

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

January 2016



Commissioned in 21 days

*Etawah 100 Kw Roof Top, Thermax Solar*

February 2016



Commissioned in 15 days



# Bharti Airtel Limited 100 KWp Project at Lucknow

**“Sunpower & Consultants Private Limited”** has been awarded back to back PO by **M/s DAYLIT ENERGY (P) LTD, NEW DELHI** for job of largest solar power plant of 100 KWp at the roof top of one of the top telecom company. The project has been constructed in record time of 15 days on 31<sup>st</sup> Aug. 2012.



# Raja Sahab Gurdwara 100 KWp Project at Navasahar-Punjab

“Sunpower & Consultants Private Limited” has been awarded back to back PO by M/s Best Towers, Bhopal for job of Installation & Commissioning of solar power plant of 100 KWp at the roof top of Gurudwara, Navasahar, Punjab. The project has been successfully commissioned in March 2013.



## Executed Project – Daimler, Chennai, TN

- 1). 300 KWp SPV Roof Top at Daimler, Chennai, TN has been commissioned **15 days ahead of schedule on 27<sup>th</sup> Dec. 2012** with;
  - a) Largest RT in TN.
  - b) Slanting Metal roof Structure SPV.





**HEC – GANDHINAGAR – 100Kw  
COMMISSIONED ON 31ST MARCH 2013**



**HEC – GANDHINAGAR – 100Kw  
COMMISSIONED ON 31ST MARCH 2013**





# **Solarization of Petrol Stations in India**

# RKBK Gulamipur – Uttar Pradesh

## 3.2.3 Single-Cluster System (Three-Phase)

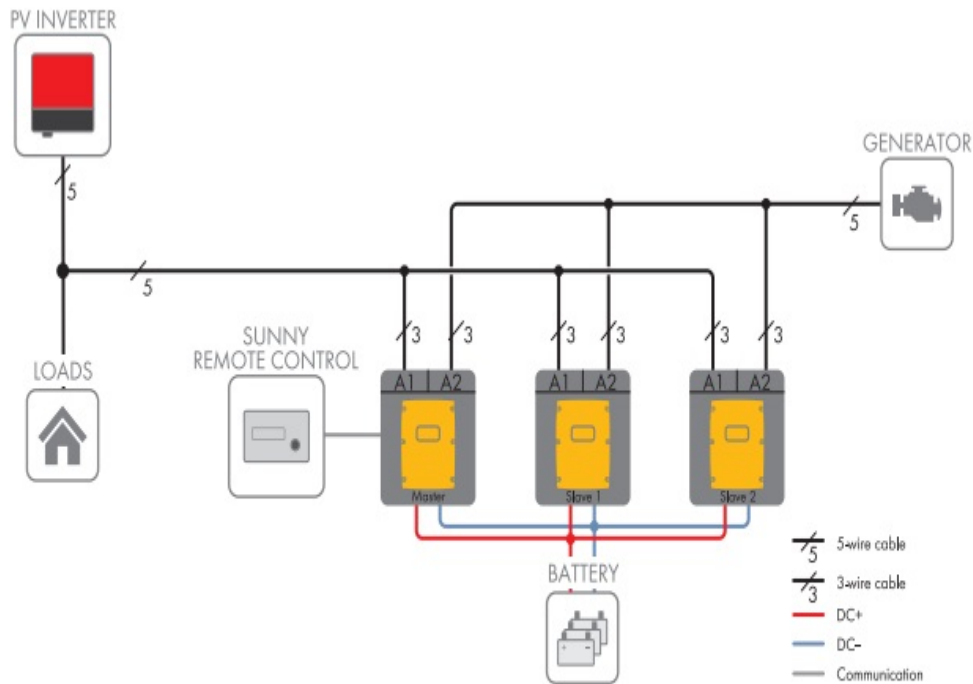


Figure 3: Block circuit diagram

In a three-phase single-cluster system up to three Sunny Island inverters are connected to one battery forming a cluster. The Sunny Island inverters are connected on the AC side to three different line conductors.

A cluster that consists of different device types is only supported by SI6.0H-11 and SI8.0H-11. If the device types within the cluster are different, the master must be an SI8.0H-11 (see Section 3.3 "Information on Off-Grid Systems", page 14).



Module layout



Sunny Island Inverter from SMA, Germany with Battery Bank

**RKBK Limited**  
**15 KWp Project at Gulamipur**  
**Uttar Pradesh**

**“Sunpower & Consultants Private Limited”** has been awarded the job by **M/s RKBK Limited** for the installation an additional Battery Bank to increase the power back-up of 15 KWp roof top plant at Gulamipur Retail Outlet of Indian Oil. The project has been successfully completed in December-2014.





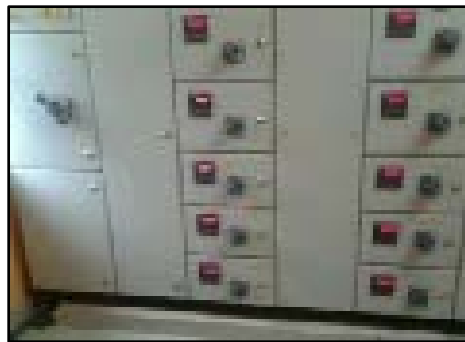
**RKBK Limited**  
**15 KWp Project at Jhusi-**  
**Uttar Pradesh**

**“Sunpower & Consultants Private Limited”** has been awarded the job by **M/s RKBK Limited** for the installation a Voltage Stabilizer for regular power the power fluctuations for 15 KWp roof top plant at Jhusi Retail Outlet of Indian Oil . The project has been successfully completed in December- 2014.



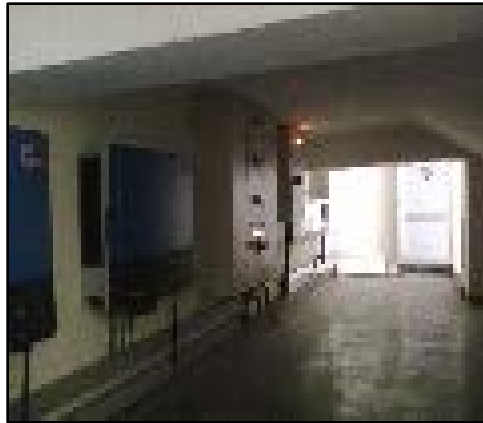
## **BENT College 50 KWp Project at Gurdaspur-Punjab**

“Sunpower & Consultants Private Limited” has been awarded back to back PO by **M/s Best Towers, Bhopal** for job of Installation & Commissioning of solar power plant of 50 KWp at the roof top of BEANT College (PEDA – Govt. of Punjab), Gurdaspur. The project has been successfully commissioned in March 2013.



## Raja Sahab Gurdwara 100 KWp Project at Navasahar-Punjab

“Sunpower & Consultants Private Limited” has been awarded back to back PO by M/s Best Towers, Bhopal for job of Installation & Commissioning of solar power plant of 100 KWp at the roof top of Gurudwara, Navasahar, Punjab. The project has been successfully commissioned in March 2013.



**Shivalik Public School  
50 KWp Project at  
Navasahar-Punjab**

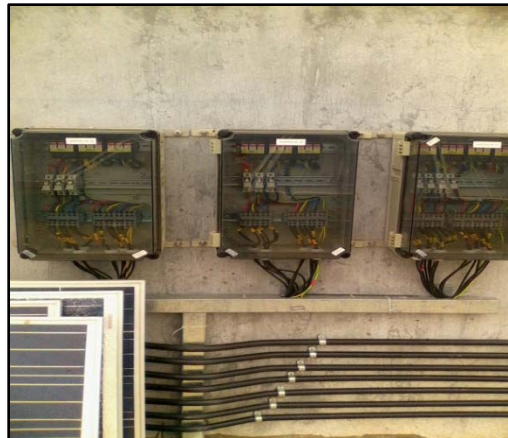
**“Sunpower & Consultants Private Limited”** has been awarded back to back PO by **M/s Best Towers, Bhopal** for job of Installation & Commissioning of solar power plant of 50 KWp at the roof top of Shivalik School, Navasahar, Punjab. The project has been successfully commissioned in June 2013.





# PGCIL 50 KWp Project at Manesar- Haryana

“Sunpower & Consultants Private Limited” has been awarded back to back PO by M/s Thermax Ltd, Pune for job of Installation & Commissioning of solar power plant of 50 KWp at the roof top of PGCIL (A Govt. of India Undertaking), Manesar, Haryana. The project has been successfully commissioned in Sep. 2013.





**IRCON**  
**40 KWp Projects at**  
**Noida & Greater Noida-UP**

**“Sunpower & Consultants Private Limited”** has been awarded the PO by **M/s Hemina Solar, Ahmedabad** for the installation & commissioning job of solar plant of 40 KWp (2 no. 20 Kwp each) at the roof top of IRCON (A Govt. of India Undertaking), Noida & G. Noida. The projects have been successfully commissioned in Sep. 2013.



# Snaps of IRCON and PWD Sites





# Off Grid Solar with Mini-Grid





# Mini-Grid - Impact



# Project Report - Patan – AC Minigrid Project

Name of the Village	Patan, Aron ,Guna
Address of the Village	Gram Patan, Gram Panchayat Patan Block Aron, Distt. Guna, Madhya Pradesh.
Capacity of Solar Power plant	2.00 kW
Total population to get power	Approx.200 (36 households)
Electrical items provided to each house	2 no. of LED lights (5,3 Watt) and a mobile charger (with complete installation of switch board and house wiring)
Street Lights in Village	2 no. of 25 watt CFL lights on pole top.
Average temperature of Guna	Temp. as high as 45°C in May-July and Average temp of 30-35°C throughout the remaining year.
Availability of Grid	No Grid power supply
Source of water prior to installation of Solar plant	2 common hand pumps in the village.
Project Commissioning	<b>Commissioned on 15<sup>th</sup> Aug, 2015</b>
Number of days of execution	10 days



## Scope:-

- 1). Installation & Commissioning of Solar plant
- 2). Installation & Commissioning of pole top - Smart load limiters
- 3). Service connections
- 4). Education & Training for operations & Maintenance of plant



# Our Signature Projects out side India

## Myanmar

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

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



With IFC  
(World  
Bank  
Team)

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



Project Start/Finish  
Date: 26<sup>th</sup>  
August/30<sup>th</sup> Sep  
2017







“Sunpower & Consultants Private Limited” has been awarded the job by M/s Yoma Micropower for the EPC of 50.05 KWp roof top Solar plant at Campus Building roof at Yangon(Myanmar).

It consists of 325Wp Trina Modules (polycrystalline) and 50 kW SMA inverter. Polar Bear Module Mounting Structure(MMS) has been installed there which were supplied by Ganges. A weather station has also been installed with Solar Plant to gather the meteo data of sites which gets upload on the server automatically and can be accessed remotely.

The project has been successfully completed in March- 2018.





**Yoma Micropower, Myanmar**  
**52.65 kWp Grid tied project at A5**  
**Starcity Building at**  
**Yangon(Myanmar)**

**“Sunpower & Consultants Private Limited”** has been awarded the job by **M/s Yoma Micropower** for the EPC of 52.65 KWp roof top Solar plant at A5 Star City Building roof at Yangon(Myanmar).

It consists of 325Wp Trina Modules (polycrystalline) and 50 kW SMA inverter. Elevated customize MMS has been used there which was designed and supplied by Sunpower from India. A weather station has also been installed with Solar Plant to gather the meteo data of sites which gets upload on the server automatically and can be accessed remotely.

- The project has been successfully completed in March- 2018



# Kyun Pila Island Project\_Executed

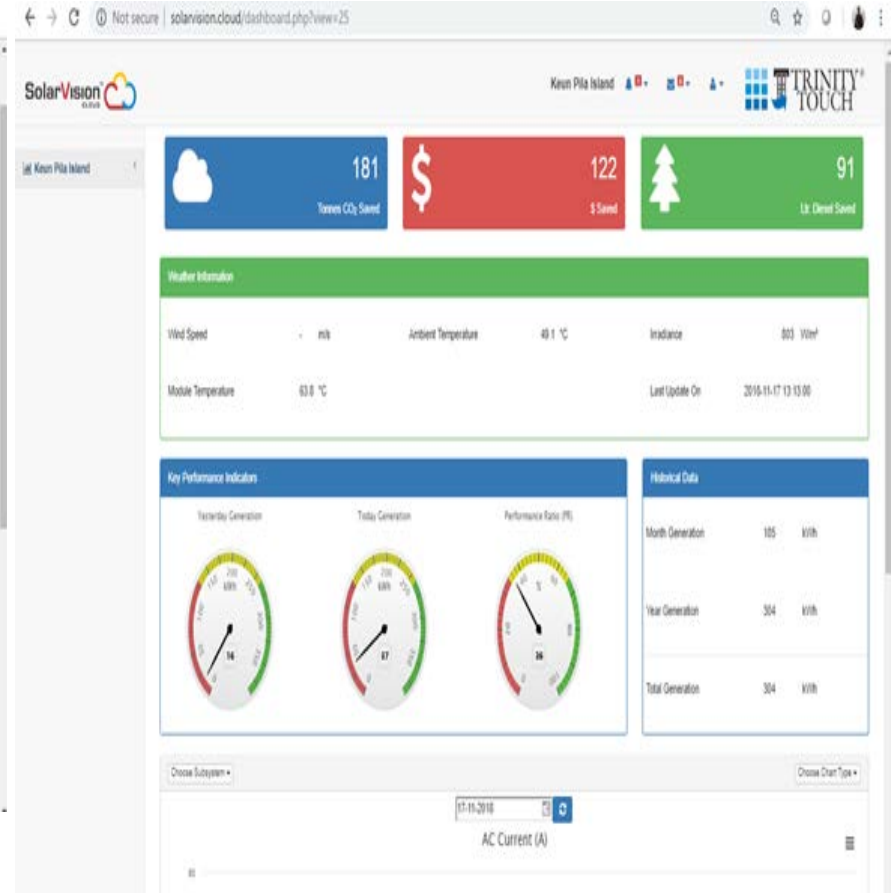
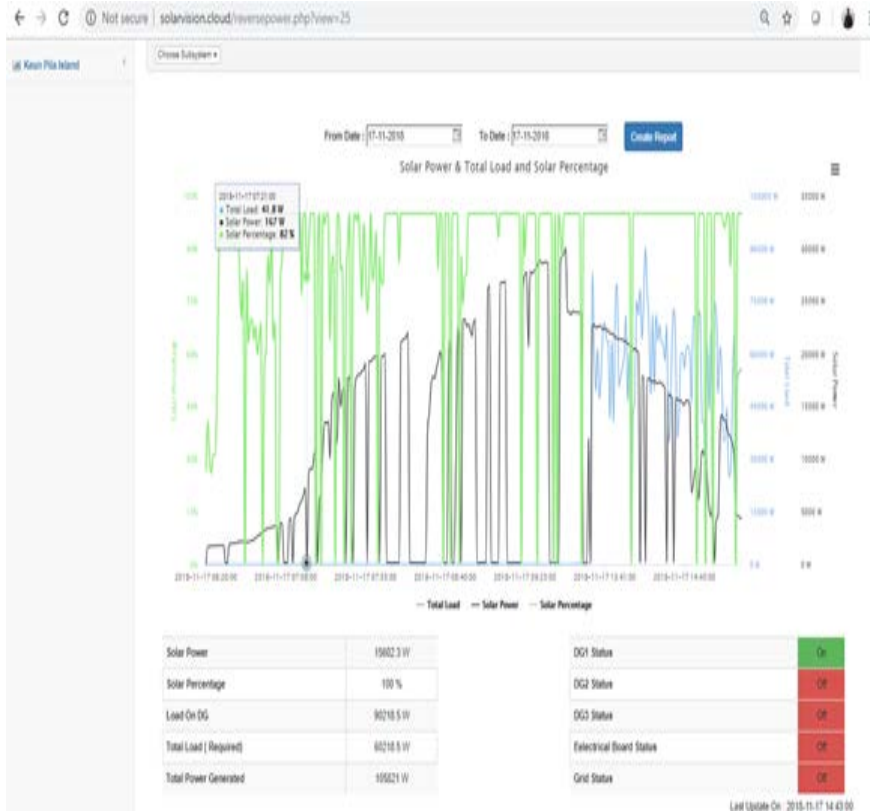
- **Myanmar** *Yoma, Kyun Pila Island (KPI)- 52.65 kWp Solar – DG Hybrid*

Design &  
Engineering  
completed

Materials  
dispatched to site

Project execution  
completed on  
20Oct2018

# Remote Monitoring Plant Data at KPI Myanmar Site:





# Our Signature Projects

- **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

# **Projects Executed of Solar Water Pumps in India & Abroad**

**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.





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

**“Sunpower & Consultants Private Limited”** has been awarded the PO by **M/s ALPEX EXPORTS (P) LTD, NEW DELHI** 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-14 till date & still continuing.....


# Web Page of SECI (A GOI Company)

seci.gov.in/upload/uploadfile: x

seci.gov.in/upload/uploadfiles/files/Suryansh%202nd%20Edition.pdf

**Shri Piyush Goyal inaugurates Solar plant for School**

Hon'ble Minister of State (I/C) for Power, Coal, and New & Renewable Energy, Shri Piyush Goyal inaugurates Solar Plant in a school of Village Golavali in Ratnagiri, Dist., Maharashtra. SECI has developed the plan and got the project executed through its approved vendor.



(August, 2015) | **2<sup>nd</sup> issue**

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# Mithun Kheda – AC Mini Grid Project Inauguration



# Executed Project – Meervada, Guna, MP

- 1). 13.44 kWp Off-Grid Rural standalone SPV system at Meervada, Guna, MP has been commissioned **on 2<sup>nd</sup> August 2011** with;
  - a) Mini grid of 3Kms with service lines.
  - b) First time ever villagers used electricity.

