

MEGAPOWER
FUTURE ENERGIES PVT. LTD.



MEGAPOWER
S O L A R

We never let the sun set...



We Never Let The Sun Set....

OUR GLOBAL PARTNERS



OUR ESTEEM CLIENTEL



AMBIKA RICE
MILL



BRIEF ABOUT MEGAPOWER SOLAR

A COMPANY RUN BY IIT ENGINEERS!

MEGAPOWER SOLAR is introducing innovative technology in the field of solar energy. The company is directed by its team of experienced professionals who are alumni from the India's top most technical institutes like IIT, specialized in the areas of Renewable Energies. MEGAPOWER's team of dedicated professionals committed to customers and dealers satisfaction in the field of Solar Energy all over the India. We are specialized in domestic as well as industrial energy audits to meet the customer's expectation as per their need.

MEGAPOWER SOLAR has distributed their work in three main segments.

SOLAR WATER HEATER	PHOTOVOLTAIC	LED's (CANDELA)
<ul style="list-style-type: none"> • First and only manufacturing unit of central India with automatic production line. • New & advanced machines for production line. • Best quality and economical price • Best Dealer Support Program in the Industry. • OEM production for solar water heater • All ranges for domestic and industrial solar water heating are 	<ul style="list-style-type: none"> • Extensive network of Global Partnership. • EPC service provider with excellent technocrats from IIT's. • Our Speciality- EPC of Rooftop, On Grid, Off- Grid, Hybrid from KW to Grid Connected MW sized Solar Farms. • OEM manufacturing facility for different solar products • Turnkey solutions for every power generation requirements. 	<ul style="list-style-type: none"> • Manufacturer of soul component required for assembling of any LED product. • Manufacturing and supplying to all local and big companies on OEM basis • Manufacturer of MCPCB for all kind of LED product like LED bulb, Street Light, FloodLight • Manufacturer of microcontroller based Led driver. • Manufacturer of entire LED product like LED bulb, LED street Light, LED Flood Light for DC and AC application.



available

www.solarmegapower.com

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KEY MILESTONES

Megapower started in Pune

Entered into the EPC projects.
Completed projects at: Jim Corbett National park, Uttarakhand; Vasantao naik Mahavidyalaya, Aurangabad

Manufacturing started for SWHS

- SMERA rated
- MEDA channel partner.
- D-N-S accredited
- First Solar Edge (Israel) Technology Installation in central India

- Received Best Solar leader award at Hotel Taj Land in Mumbai.
- Laid down foundation of the Elektroenergiya Incorporation.
- Maharashtra's First Floating Project 270KW capacity.
- Received Solar Energy Leadership Award 2019
- Received 7.6MW consultation for Asia's Largest Battery Manufacturing plant AMARRAJA, (Amron, Quanta)

- Completion of 2MW Floating Solar Power Plant at ONGC Mangalore.

2009

Start Manufacturing Solar Home Lights, Solar Street Lights, Solar Lanterns

2010

2011

Laid down foundation of central India's first semi-automatic SOLAR WATER HEATER manufacturing unit at Butibori MIDC, Nagpur

2012

2013

- Completed Nagpur's First ever Net Metering Project at Panchsheel cinema.
- Central India's first MNRE channel partner.
- Did Alliance with Havells & Bosch.

2016

2017

- First in the industry to adopt Penetration less Technology for Industrial & Commercial Shed
- Part of World Largest referral organization called BNI

2018

2019

2020



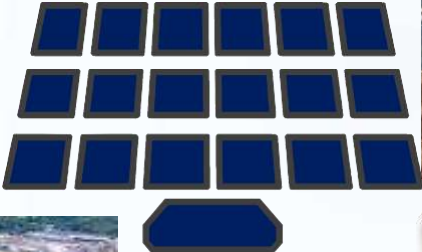
PRODUCTS WE CATER



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SOLAR ROOF TOP

GROUND MOUNTING PROJECT



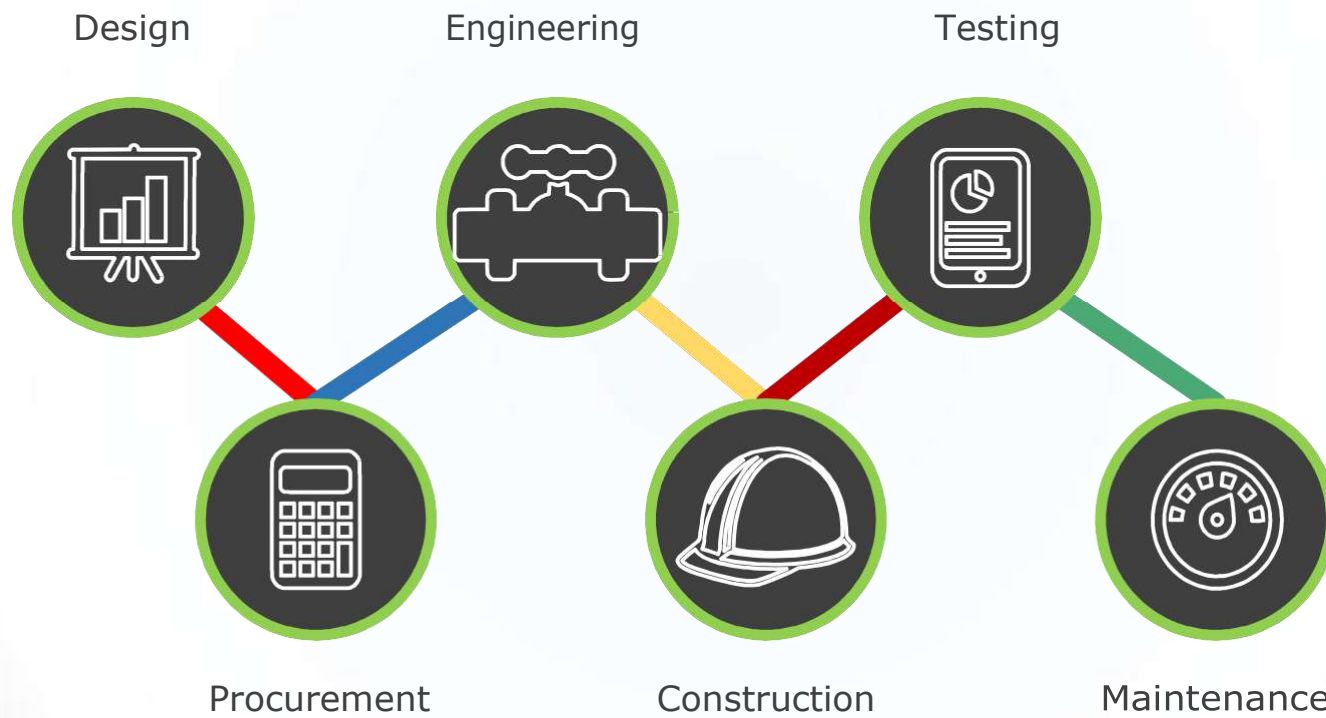
FLOATING SOLAR



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PROJECT CONSULTATION



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SOLAR STREET LIGHTS

Redington
SEAMLESS PARTNERSHIP
SOLAR EQUIPMENT GROUP

ALL IN ONE

MEGAPOWER SOLAR



- 5W
- 8W
- 15W
- 20W
- 30W
- 40W
- 60W
- 80W
- 100W

Solar Street Light



₹0 COST OF ELECTRICITY
COST OF TRENCHING
COST OF CABLING

3
YEAR
WARRANTY

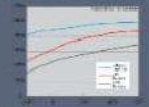
www.solarmegapower.com

Solux
Sino-European Manufacturer



Li Fe PO4 Battery

10 YEARS
LIFE TIME



LiFePO4

VS

Li Ion

OVER 2000 CYCLES	OVER 300 CYCLES
NO RISK OF EXPLOSION	VERY HIGH RISK OF EXPLOSION IN HIGH TEMPERATURE
-10 TO 25 DEGREE	0 TO 45 DEGREE
OVER 10 YEARS	24 TO 32 MONTHS
	50% CHEAPER THAN LiFePO4



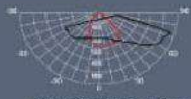
PIR Sensor Detector



PHILIPS Luxeon LED Light



Batwing Lens LED



CE IEC ISO RoHS



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SOLAR WATER HEATERS



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MAINTENANCE & SERVICES



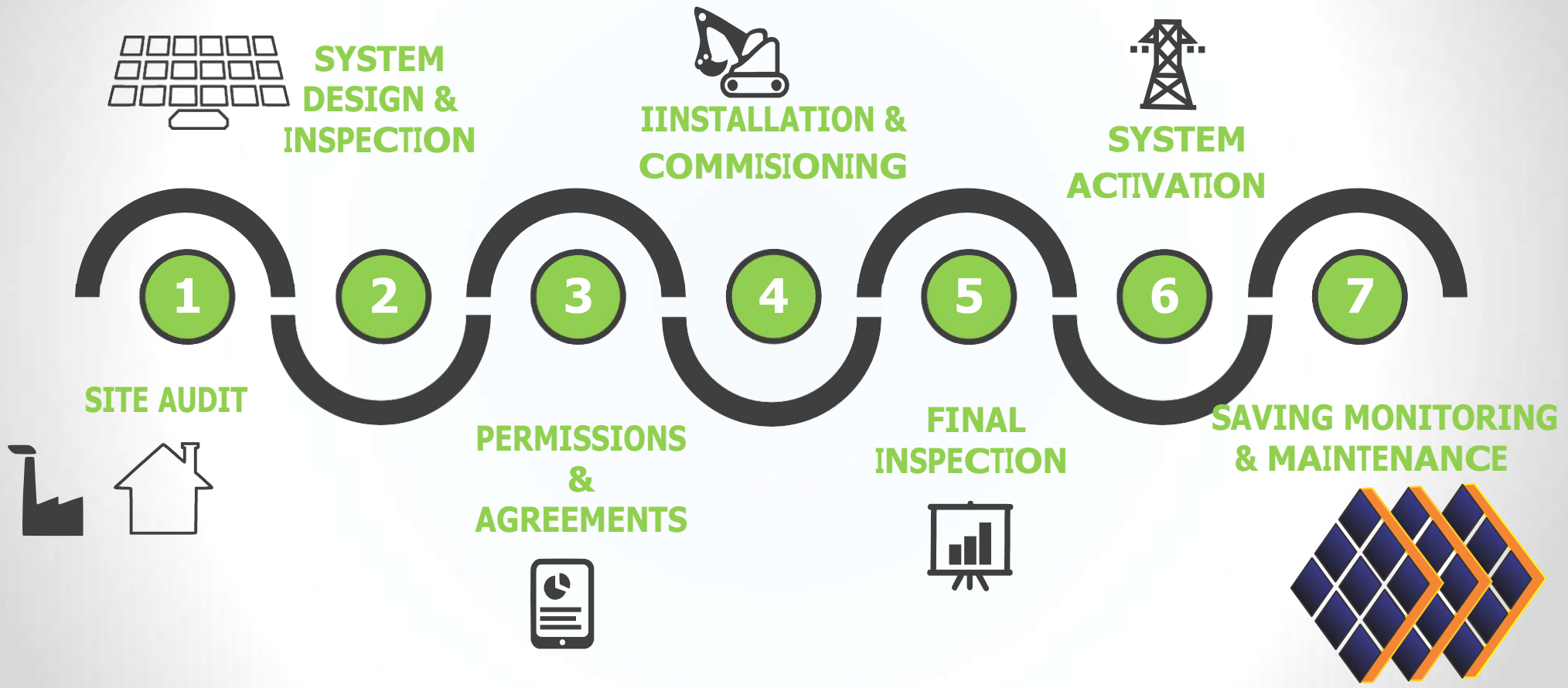
www.solarmegapower.com



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PROJECT STAGES

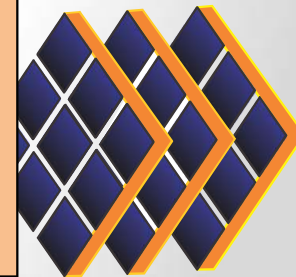
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ANGELS Vs DEMONS

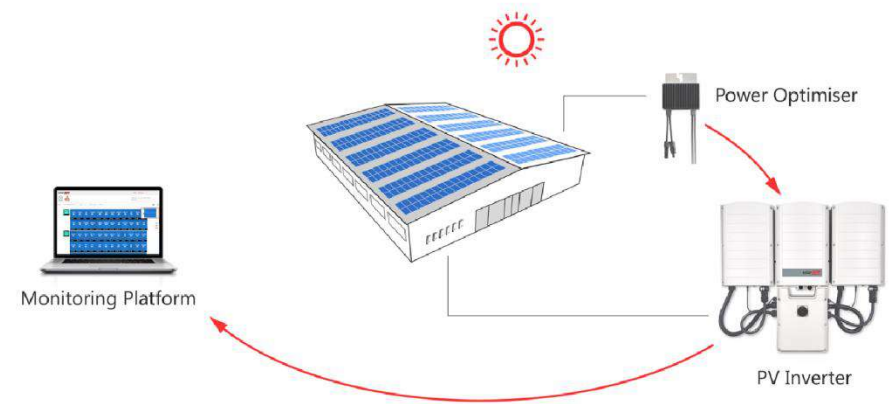
Key Products or Services	#1 Solar roof top – Hospital	#2 Roof top for showroom	#3 Industrial roof top
	Sarda Imaging Clinic	<ul style="list-style-type: none"> i. Shahu Hospital, ii. Ajmera Tyres, iii. SMS Infra 	AMAR RAJA Batteries 7.6 MW
Recent Success Story	Dr. Sarda- Sarda Imaging Clinic His Electric bill falls under public utility category, but he was charged @commercial 2.75/unit more. With the right guidance he claimed 5 L from discom as compensation.	They were looking for solution which last for 25 years & leakage proof, without hampering old elevation. We created with tin- shed & Non penetrating MMS over 10000sq.ft. area Vidharbha's only system. (patented technology)	Asia's Largest Battery manufacturing unit Having huge 7.6MW plant worth 56 Cr Investment Problems: <ul style="list-style-type: none"> i. No monitoring , no data ii. No clue of plant health & savings iii. Leakages in the shed iv. New Installations directions
MAHARASHTR'S FIRST FLOATING SOLAR PROJECT AT WADGAON DAM OF 270KW CAPACITY	First of its own kind in entire Maharashtra. This is the pilot project of Honorable Nitin ji Gadkari , who wanted to use the unused water body area for Micro and Drip irrigation for local farmer	We have 9 patents on floating part.	



APPLICATION DEVICES



Monitoring EVERY STEP after installation like Total Generation, Individual Panel generation, Solar Panel Failure and any failure in the system.



OEM SALES & PARTNERSHIP

- MEGAPOWER solar assists variety of Original Equipment Manufacturers (OEMs) in various ways
- Research & Development of Products
- Outsourcing (supply) of Solar system, solar equipment, solar components and parts
- Sales and distribution of Solar products



MEGAPOWER is one of the biggest emerging **manufacturers** of solar equipment in India. Our products include Solar Home light Systems, Solar Lanterns, Solar Street Lights, Solar Battery Chargers, Solar Hoarding Light, Solar Power Pack and Solar Water Heating System (ETC) with the several ranges.

MEGAPOWER also accepts the industrial as well as domestic projects as per their requirement and executes it within time with non-compromising quality.


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TECHNOLOGY

More Power
More Revenue
More Insight



Highest SP 1A Solar Grading

12-25 Year Warranty


Solar On-Grid Catalogue 2017

Optimising Commercial & Industrial PV Systems




Optimising at the Module Level

Get more power, more revenue and more insight into your system performance



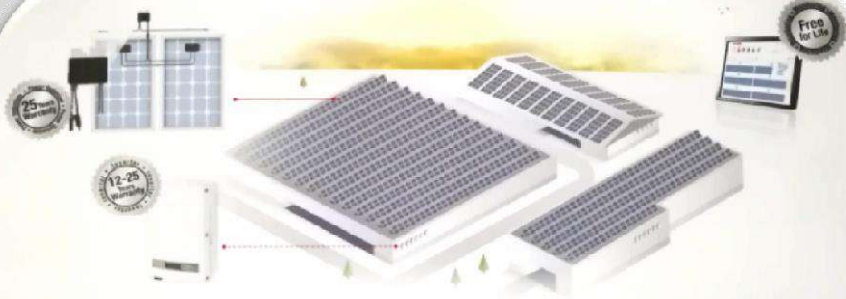
Connecting SolarEdge power Optimizers to PV modules make them **SMART MODULES** that produce **MORE POWER**



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POWER OPTIMIZER

By connecting a SolarEdge power optimizer to a PV module it becomes a smart module. This allows:

- Harvest of up to 25% more energy from each module
- Constant feedback on the performance of each module
- Designed to shutdown each module for maximum safety in case of an emergency

INVERTER

A simpler and more reliable inverter:

- Responsible only for DC to AC conversion, as all other functions are handled separately for each module by the power optimizers
- Extremely small, lightweight, and easy to install
- 99% weighted efficiency
- Suitable for indoor and outdoor installations

MONITORING PLATFORM

By displaying real-time performance data for each module, the monitoring platform allows:

- Full visibility of your system's performance
- Automatic alerts on system issues



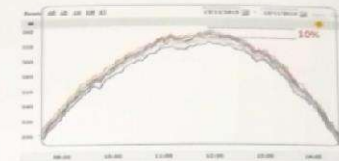
> More Energy From The Sun

MAXIMUM POWER FROM EACH MODULE

SolarEdge mitigates power losses due to mismatch between modules, for maximum power generation from each module. With SolarEdge, weaker modules do not affect the strong ones.

10% module mismatch

Screenshot from the SolarEdge monitoring portal, showing power curves of 10 adjacent modules in a string with 10% mismatch between highest and lowest performing modules



In a PV system, each module has an individual maximum power point. Differences between neighboring modules results in power loss. For example:



With traditional inverters, the weakest module reduces the performance of all modules.

With SolarEdge, each module produces the maximum energy, and power losses are eliminated.

Traditional System



Havells SolarEdge System



MORE MODULES ON YOUR ROOF; AND MORE SAVINGS ON YOUR BILL

Traditional System



Havells SolarEdge System



With SolarEdge

Installers can place more modules on the rooftop with SolarEdge and give you the design that you want:

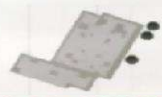
- ✓ Shaded areas
- ✓ Multiple roof angles
- ✓ More options to fit the roof size
- ✓ Free from electrical constraints

MORE ENERGY BY DESIGN

Increase your system capacity with more modules on the roof



Traditional inverter | 149.5kW DC

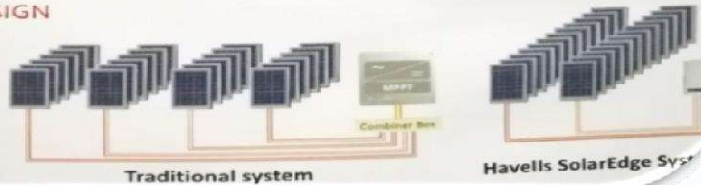


SolarEdge | 200kW DC
34% more power

Flexible site design > More modules on the roof > More power

COST SAVING BY DESIGN

Save 50% on electrical BoS with longer strings
26-60 modules, up to 11.25kW per string



> Secure Your Investment

PROTECTING YOUR ASSETS

- > Providing the highest safety for installers, electricians, and firefighters
- > Better suited for future insurance requirements
- > Unique "DC Safe" feature which ensures rapid shutdown when AC Grid is turned off.



COST SAVING MAINTENANCE

- > Free module-level monitoring for system lifetime
- > Full control of your assets
- > Module-level performance monitoring & remote maintenance lead to:
 - Less trips to site & less time spent on site
 - Higher system uptime
- > Complete system status on your mobile (iOS or Android)



SAMPLE CUSTOMER BILL AFTER SOLAR

8/22/2019

LT E-BII



Maharashtra State Electricity Distribution Co. Ltd.

Bill of Supply For: JUL-2019

Website : www.mahadiscom.in
 GSTIN of MSEDCL 27AAECM2933K1ZB
 BILL NO.(GGN): 00000506765932

HSN code 27160000

Consumer No: 410015542920
SHRI DILIPKUMAR GULABRAO SARAF
 PLOT NO. 52 RAMDASPETH NAGPUR 440010

Bill Date: 08-AUG-19
Bill Amount Rs: 0.00

Due Date: 22-AUG-19
If Paid After Due Date: 0.00

Mobile/Email: 97*****89/
Billing Unit: 4682 :REGENT S/DN.
Tariff/Category: DS2 /LT II Comm 3 Ph <20KW
PC/RR/Route Sequence/DTC: 00 / 21-6164-1145 /4682340
Pole No: DD-415
Sanct. Load: 12 KW
Current Reading Date: 29-JUL-19
Security Deposit(Rs): 31,870.00
Supply Date: 11-Aug-01
Previous Reading Date: 27-JUN-19

Current Reading	Previous Reading	MF	Unit	Adj. Unit	Total
3806	2613	01	1193	-1193	0
0	0	00	0	0	0

Meter No: 06508028514
Meter status: NORMAL
Bill Period: 1.07 Month(s) / 00028514

Billing History:

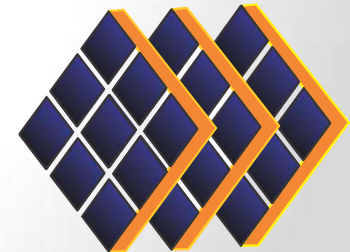
* For any queries on this bill please contact MSEDCL Call Center: 18002333435/180 01023455/1912.

Special Message :
 * Consumers can pay electricity bill online through MSEDCL official website www.mahadiscom.in and through MAHAVITARAN Mobile App without any extra charges. Consumers will not be charged any extra charges for electricity bill payments made through Net banking, UPI, Debit card, Digital wallet and Cash cards.
 * MSEDCL has started facility to give information of meter reading through SMS on registered mobile number of the consumers after meter reading. Consumer can view the photo of meter reading on 'Consumer Portal' of MSEDCL.
 * Making Energy Bill Payment through RTGS/NEFT mode, use following details
 • Beneficiary Name: MSEDCL
 • Beneficiary Account Number: MSEDCL01410015542920
 • IFS Code: SBIN0008965
 • Name of Bank: STATE BANK OF INDIA
 • Name of Branch: IFB BKC
 • Amount: 0.00
 Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.

Billing Unit: 4682	Consumer No: 410015542920	PC: 00	Tariff: 052	If Paid by this Date: 19-AUG-19	0.00
Due Date:	22-AUG-19			If Paid After this Date:	22-AUG-19
					0.00

Bank Copy:	DTC No: 4682340	Due Date:	22-AUG-19	0.00	
Billing Unit: 4682	Consumer No: 410015542920	PC: 00	Tariff: 052	If Paid by this Date: 19-AUG-19	0.00
				If Paid After this Date:	22-AUG-19
					0.00

<https://wss.mahadiscom.in/wss/wss>



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11 YEARS 4 AWARDS

ONE STEP
TOWARDS
GREEN FUTURE



AMARRAJA BATTERIES LTD CAPACITY- 7.6MW

CHITTOR, KA







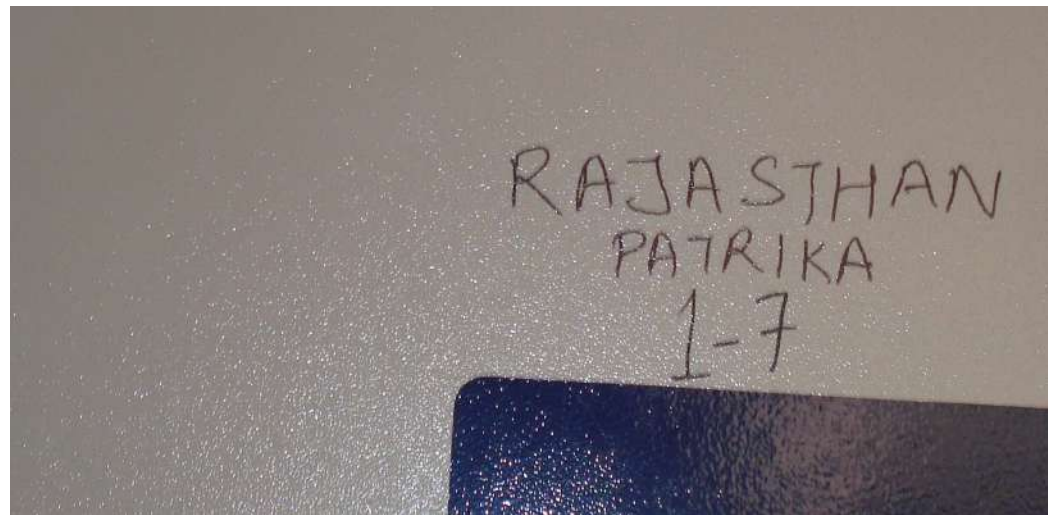


270KW FLOATING SOLAR, NAGPUR





RAJSTHAN PATRIKA 5.5MW



AVANI FOODS 81KW NAGPUR





 <p>PRAVEENA TIRUMURU Asstiant General Manager - CSR <i>Hetero Labs</i></p>	 <p>SANJAY DESHPANDE Executive Director & Head of Operations <i>Clearlrd India Pvt. Ltd.</i></p>	 <p>SUNITA PRASAD Senior Program Manager, Sustainability & Corporate Responsibility <i>Eriesson India Pvt. Ltd.</i></p>
 <p>SUDHA UPADHYAYULA Head of Operations, Operator Red Alert <i>My Choices Foundation</i></p>	 <p>GEETA GOEL Country Director, India <i>Michael & Susan Dell Foundation</i></p>	 <p>ANUPAM NIDHI Head - Corporate Citizenship <i>Siemens Ltd.</i></p>
 <p>KHURRAM NAAYAAB Head - Operations, Project Hand Ghar <i>Vedanta Ltd.</i></p>	 <p>DR. S. K. RADHAKRISHNAN Managing Director <i>Ezon Energy Solutions (P) Ltd</i></p>	 <p>DINESH J. YADAV Director & CEO <i>Arvind Envisol Ltd.</i></p>
 <p>Abhijit Shukla Founder & CEO <i>MEGAPOWER SOLAR</i></p>		



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CANVA STORIES

CANVA STORIES

CANVA STORIES

CANVIFILM F 400

CANVA STORIES

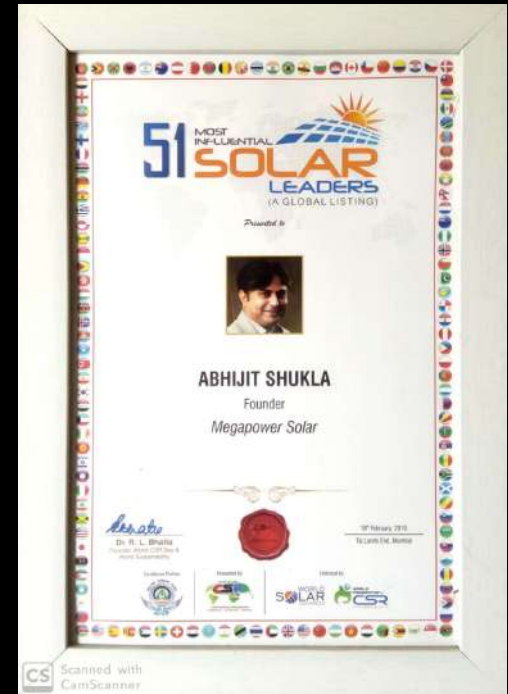
CANVA STORIES 400

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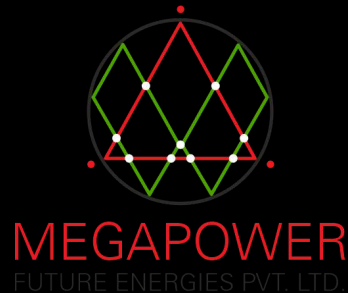
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CANVA STORIES

CANVA STORIES



AWARDS & RECOGNITION



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Presents



18th September, 2019
Taj - Yeshwantpur, Bangalore

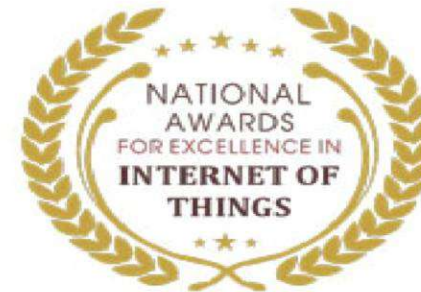




A full day CSR Conference, in the fabulous audience, which will focus on trending and current issues within CSR; each session will be delivered by a high-profile panel of experts. The Conference will include refreshments, buffet lunch and admission to the 'CSR Market Place'.

The Award recognises the basic role that public procurement in India can play in providing a more sustainable and equitable society. It recognises the transition that corporate social responsibility (CSR) and sustainability approaches have made from being a background issue to a primary concern. The Award highlights those organizations & individuals that have embraced the CSR and sustainability agenda and made it a key component of their procurement activities - whether as a buyer or supplier - delivering not just a neutral impact on the environment as a consequence, but a clear benefit.

NATIONAL AWARDS



ROLE PLAYERS



SUJA WARRIAR
Leader CSR and
Employee Volunteering
Infosys Ltd.



ADWAIT KUMAR HEBBAR
Head Corporate Services & CSR
IndusInd Bank



MEENAKSHI BATRA
Chief Executive Officer
CAF India



PRAVEENA TIRUMURU
Assistant General
Manager - CSR
Hetero Labs



SANJAY DESHPANDE
Executive Director & Head of Operations
Clearford India Pvt. Ltd.



SUNITA PRASAD
Senior Program Manager,
Sustainability & Corporate
Responsibility
Ericsson India Pvt. Ltd.



SUDHA UPADHYAYULA
Head of Operations,
Operation Red Alert
My Choices Foundation



GEETA GOEL
Country Director, India
Michael & Susan Dell Foundation



ANUPAM NIDHI
Head - Corporate Citizenship
Siemens Ltd.



KHURRAM NAAYAAB
Head - Operations,
Project Nand Ghar
Vedanta Ltd.



DR. S. K. RADHAKRISHNAN
Managing Director
Ezon Energy Solutions (P) Ltd



DINESH J. YADAV
Director & CEO
Arvind Envisol Ltd.



Abhijit Shukla
Founder & CEO
MEGAPOWER SOLAR

and many more...



SMERA RATINGS LIMITED

This is to certify that

Megapower

has been assigned

a SMERA Solar Grading of

SMERA SP 3B

This grading indicates **Moderate Performance Capability and High Financial Strength**

D&B D-U-N-S® Number: 86-041-0061

Location: Pune

Entity Type: Partnership

This Rating is valid from July 12, 2017 to July 11, 2019

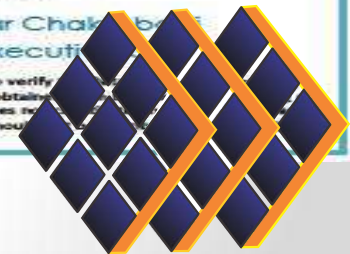


To verify this certificate click:
smera.in/Duns860410061.pdf
or scan the QR Code

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For SMERA Ratings Limited


Sankar Chakrabarti
Chief Executive Officer



TRUST FACTOR

2018

Jd
certified




Megapower Solar
(Gopal Nagar)

★★★★★

Justdial[®]

App available on:    

www.solarmegapower.com

App available on:    

COMPANY REGISTRATION & CERTIFICATES

SN	ITEM	REGISTRATION NUMBER
1	COMPANY REGISTRATION NUMBER	MPA75753
2	INCOME TAX PAN NO.	AAQFM8100R
3	VAT/ TIN NO	27170989303 V/C
4	GSTN	27AAQFM8100R1ZK
5	IMPORT & EXPORT CERTIFICATE	3113005779
6	SERVICE TAX NO	AAQFM8100RSD001
7	UAN	MH20B0001714
8	MNRE CHANNEL PARTNER	SP 3B
9	D & B D-U-N-S® NUMBER	86-041-0061



CORPORATE OFFICE ADDRESS:

MEGAPOWER SOLAR
120, MEGACENTRE, MAGARPATTA CITY,
HADAPSAR, PUNE-28

BRANCH OFFICE ADDRESS:

MEGAPOWER SOLAR,
12, Prajyot Palace, Navneet Society,
Narendra Nagar, Nagpur-25
Contact Person : Mr. Abhijit Shukla
Mobile No. : +91- 8087599990
 +91-7499384665
Email Id : megapower2009@hotmail.com
 abhijit@solarmegapower.com
Website : www.solarmegapower.com



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