



HELIUMFOUR SOLAR PVT LTD

66-A UDYOG VIHAR

PHASE 5

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ABOUT US

We are a young , customer centric organization based out of Gurgaon , Delhi NCR. We believe that modern technology can solve major world problems if implemented in the right manner . We work for minimizing energy expenditure of organizations by generating electricity through renewable energy sources like solar and by the way of adopting energy efficiency and eliminating wastes . Our track record has been stainless for the last 5 years and we have helped 150 + customers to cut upto 90% of their energy expenditure.

2009

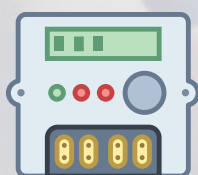
5 MW SOLAR
PLANT



10 MW Projects
Delivered

2015

INCORPORATION



14.6 Million Clean
Units Produced

2017

PORTFOLIO OF 5
MW SOLAR
ROOFTOPS



20 K Trees
Saved

2019

SUCCESSFUL RUNNING
OF DIESEL
REPLACEMENT
PROJECTS



>99% Plant
Availability

2020

OUR PROJECTS
SAVING RS. 5
LACS PER DAY



1000 Tonnes
CO2 Saved



150 + Happy
Customers



CHANNEL PARTNER



24 Hours Mean
time to Repair



Enphase
Preferred
Installer

ADVANCE
Solar Installer





SOLAR POWER PLANT EPC

Design , Engineering , Procurement & Comissioning of solar power plants. EPC is the soul of the project and must be well thought and scientific , following all protocols of quality , safety & performance. We use only Tier 1 solar panels & power electronics which could run for more than 2 decades.

ENERGY MANAGEMENT SERVICES

100 + customers taking advantage of our monitoring systems which is like a constant watchdog on the energy consumption and power wastage. We help organisations limit their energy expenditure. It is evident from our past assignments that even in establishments with well managed utility , a saving of 8% to 12% is possible.

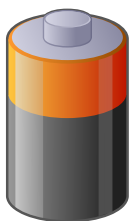


PERFORMANCE MONITORING

Solar power plants lose most of the crucial generation during first 6 months of commissioning & start declining in 2-3 years when they are ignored and not monitored proactively. This helps in shortening mean time between breakdowns (MTBB) and Mean time to repair (MTTR) both.

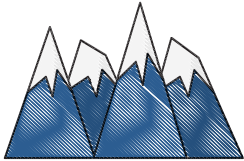
MAINTENANCE SERVICES

We provide operations & maintainance services on both comprehensive and on-call basis . Both long term and short term servicing of the plant like cleaning inverter filters , solar panels , testing ground , thermographic test for loose connections . Keeping a tab on string mismatch we make sure solar plants run at their best optimal level.



STORAGE SOLUTIONS

Using high quality Li batteries we can currently or in the future integrate storage into the system. Lithium Ferro Phosphate (LFP) of reputed makes have several 1000s of cycles life and are cost effective too. Energy density of these batteries is about 5 time the conventional lead acid battery.



PEAK-LOAD SHAVING

Industry and organisations having to run the peak load for a couple of hours end up paying fixed load charges for 24 hours. Our systems can eliminate the peaks and generate annual returns for our customers. This is done using load shedding and solar generator & batteries independently or in tandem.

POWER FACTOR CORRECTION

Automatic power factor control units often misbehave , require frequent repair and replacement . Things can go really wrong if the grid meter is not monitored . We can control the power factor using our solar inverters & control systems.

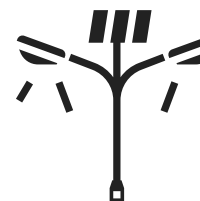


CONSULTANCY SERVICES

Owner's engineers , Lender's engineers services for solar projects. We make sure you get payback on every penny spent. This includes design verification , site management , performance acceptance test and O&M contract formulation.

SOLAR STREET LIGHTS

Litium Ferro Phosphate Lithium batteries are the heart of our stand alone street light solution . This can be integrated to a wireless CCTV camera to double as your security agent too.



Other Products

- Solar Mobile Chargers
- Small Solar Panels (3 Watt to 150 Watt)
- Solar PowerPacks
- Li FePO4 Batteries
- Solar water Pump controllers
- Energy Management Pro
- Solar Inverters for homes
- Solar Charge controllers
- Ground fault protection relay
- MC4 Connects (Staubli)
- Lapp Solar cable
- DC distribution and protection boxes
- Ac distribution and protection boxes
- Surge protection devices
- Bussman Solar fuses
- L&T breakers
- Reverse protection relay
- Ground fault protection relay
- SMA Home manager

OUR TEAM

THE AWESOME PEOPLE BEHIND THE SHOW



**CHANDRIKA
AGGARWAL**



SAJAL AGGARWAL



ANKUR KATYAL



AASHISH VERMA



DEVENDRA PAREEK



ANKIT PREMI



HARERAM SHARMA



UDAY PRATAP

OUR TECHNOLOGY PARTNERS



OUR RECENT PROJECTS



570 KWP

KARNAL



400 KWP

NOIDA



65 KWP

MEWAT



110 KWP

KARNAL



132 KWP

KANPUR



80 KWP

NOIDA



40 KWP

MEERUT



175 KWP

VARANASI



8 KWP

CHANDIGARH



50 KWP

NEW DELHI



23 KWP

KOLKATA



68 KWP

HARIDWAR



35 KWP

CHANDIGARH



70 KWP

BAHADURGARH



8 KWP

GURGAON



14 KWP

CHANDIGARH



12 KWP

GURGAON



12 KWP

KOLKATA



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