

WE MAKE SOLAR ENERGY ACCESSIBLE



ROOFTOP EPC EXPERTS
OPERATIONS & MAINTENANCE
SOLAR RESIDENTIAL KITS
SOLAR TRACKERS
DESIGN & ENGINEERING SERVICES

COMPANY PROFILE

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ABOUT US

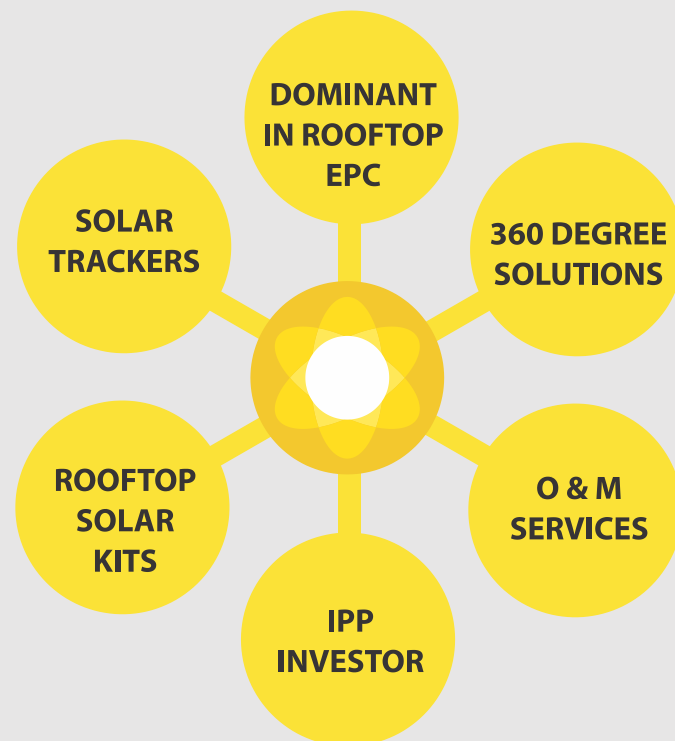


Asun Solar Power Pvt. Ltd. (Asun) was incorporated in the **year 2013** with the objective of providing best in class Rooftop EPC solutions India, following the best global practices and forging alliances with leading global players in the domain.

Leveraging our experience and cross-functional synergies we have since grown as a multi-faceted company with presence across verticals within the solar energy domain, offering end-to-end solutions and services.

Today, numerous achievements include:

- Top 20 Rooftop Solar Companies in India, past 6 years in a row, providing Solar Solutions for a diverse profile of customers from Institutional to commercial and residential
- Self -Developed IOT and O&M Platform (Intello) which delivers the best after sales support for Asun Customers and other Solar EPC's
- Path-breaking Asun 2 Axis solar trackers, Patent Granted (USA) on indigenously designed as a result of over two years of R&D with IIT, Delhi
- Self invested in multiple MW scale energy farms as Independent Power Producers in India



MILESTONES SINCE INCEPTION



Asun Solar Power Pvt. Ltd. (Asun) was incorporated in the **year 2013**

2013

Year of Inception.

With a vision to make solar energy accessible to all.

2014-15

Self Invested Portfolio

Built its own Self-invested portfolio of 9MW as IPP.

2016-17

Rooftop EPC

Established its footprint as Market leaders in Rooftop EPC in India.

2018

Launched TRACKERS

Asun 2 Axis trackers in collaboration with IIT Delhi.
(USA Patent Granted)

2018-19

Launched ASUN HOME.

Pre – Configured Standardized solar Home kits for easy deployment.
(500+ Happy Customers)

2018-19

Launched INTELLO IOT

A self developed online portal with hardware devices- centrally Monitoring 1500+ Solar Sites across India.

2020-21

Solar O&M & AMC

Achieved effective Monitoring & Maintaining of over 600+ Solar Rooftops systems across India.

2022-23

Growing further with its the new verticals of Solar Permit design services for international markets and Asun Cloud – a virtual solar purchase platform.

OUR CORE TEAM



Right from its inception, Asun had built a strong core team with cross domain skills and experience that has enabled us to redefine the role of solar rooftop EPC in India, offering unmatched levels of service and a diverse range of solutions to its customers.

Our growing project and customer lists are a testimony to the success of the team.

Varun Sachar, Chairman

Mr. Varun Sachar is the Chairman of Asun Solar. Versatile and visionary professional with over 38 years of comprehensive work experience in senior level management positions with multi-national organizations of repute. He brings invaluable experience spread over roles in business strategy & planning, developing a network of business alliance.



Hitaksh Sachar, Director

Hitaksh Sachar is the founder member and Director of Asun Solar. He has wide experience in setting up numerous Solar Projects in India and abroad and has developed an expertise in fields relating to EPC, Power sale, O&M, IOT and related eco systems in the Solar Industry. He has thorough knowledge in Distributed Solar and has been instrumental in planning and execution of such projects for several corporates.



OUR CORE TEAM



Nikash Sachar, Business Development & Strategy

Nikash is a management student graduated from University of Bradford, UK with an added masters from Humber College, Canada. Having exposure with Solar Companies in USA and Canadian markets, Nikash is helping grow the business at Asun Solar Rooftop division and also exploring new avenues such as Asun Cloud and Solar Permit Design Services.



Ashish Goel, Director- Technical

Ashish is an engineer by heart and is an important asset to the company. Having 28 years of experience in fields of telecom and power electronics he plays a vital role in the overall Design & Engineering, Training of project Engineers and even defined best practices for all Asun Sites.



Kartik Jain, Operations Head

An accomplished Solar professional with a career spanning over 10 yrs in the Industry. Proven expertise in leadership & operations while handling business units in the areas of EPC/Project development/ Maintenance and even Design. Kartik handles Asun's overall operations.



Ambesh Upadhaya, Projects Head

Ambesh is a resourceful Management Professional: Track record of delivering best results by implementing some of the most challenging solar projects with ground breaking timelines. He efficient in procurement, sourcing, cost reduction, supplier negotiation and relationship management with clients.



OUR CORE TEAM



Nikhil Jindal, CTO (Intello)

Nikhil is a highly enthusiastic full stack developer having experience with angular 8, angular, other web frameworks, spring mvc, spring boot, neo4j and also has a brief experience in native app development. He is the backbone behind the development of IOT and O&M Platform at Asun Solar by the name and style of Intello.



Kunal Almadi, Business Head (IOT & O&M)

Kunal has an extensive experience in sales and marketing at the time of joining Asun. He has been part of building the entire Intello IOT and O&M platform since its inception. Over the years Kunal has gained know how and has positioned Intello as an established brand for Solar Monitoring and other related solutions.



Shubham Jha, Metering & Compliance

Shubham handles all compliances w.r.t. the solar projects installed at Asun Solar. He has gained an extensive knowledge on all state and central regulations covering scope such as Net-Metering, Gross Metering, Central Financial Assistance (CFA), CEIG licenses, permits etc.



Arun Gupta, Support Head

Arun has a proven track record in identification and fault analysis on solar PV power plants and their monitoring. He is a resourceful manager who heads after sales at Asun Solar and Intello operations to deliver best results and timely trouble shooting.



OUR BUSINESS VERTICALS



ASUN SOLAR POWER PVT. LTD.

SELF INVESTED PORTFOLIO

Asun operates and manages a self- invested portfolio of 9MWp out of the family office in the State of Delhi, Uttarakhand, Rajasthan and Chhattisgarh.

SOLAR EPC

Engineering, Procurement and Commissioning Solar PV projects following international standards. We deal in both building On-Grid and Off-Grid Solar systems for Captive requirements.

SOLAR ASSET MANAGEMENT

INTELLO is our self developed portal for asset management of Solar Customer across India. Our USP is the integrated approach of Monitoring and Maintenance.

SOLAR TRACKERS

Asun 2 Axis Tracker is a unique & patented product developed for ground mount projects in Indian and International markets. Developed in collaboration with IIT, Delhi.

SOLAR DESIGN & ENGINEERING

We provide permit drawings and site feasibility reports for all residential & commercial solar installers globally. Our extensive experience of installing over 3000+ Sites enables us to accurately deliver permits.

A large, light gray arrow pointing from left to right, with a central rectangular box containing the text "WE MAKE SOLAR ENERGY ACCESSIBLE!".

WE MAKE SOLAR ENERGY ACCESSIBLE!

SELF INVESTED PORTFOLIO

As on date, Asun is invested in MW scale IPP projects in excess of 9MW across geographies in India.

Each of these projects is unique in terms of technology, design and deployment, including ground mount fixed, ground mount with solar trackers, rooftop and canal top.



SOLAR EPC

We are market leaders in Rooftop EPC with proven expertise of designing and commissioning rooftop solar projects across India and abroad. We cater to diverse requirements of captive users ranging from as small as 10KW going up to multiples of 1000KW's solar power plants for On Grid, Off-Grid and Hybrid use.

80 MW +

SOLAR ROOFTOP INSTALLATIONS

- RCC ROOFS
- INDUSTRIAL SHEDS
- CUSTOM RAISED INSTALLATIONS
- CAR PORTS

1

**HIGHEST SHARE IN SMALL &
MEDIUM ROOFTOP SOLAR
INSTALLATIONS IN N.INDIA**

3000 +

SATISFIED CUSTOMERS

- INSTITUTIONS
- INDUSTRY
- SCHOOLS
- HOME OWNERS

**DOMINATING
SHARE**

IN RESIDENTIAL AND C&I PROJECTS

SOLAR EPC

OUR VALUE ADDS

Asun has built a very strong in-house EPC team with experience of designing over 100's of MW of Rooftop Solar Projects. Being a system engineering company allows us the flexibility to choose the best optimization techniques as well as best price/performance choices to our customers.

Our product and technology agnostic approach means that we are able to make design decisions that are truly in your favor and are best suited for the conditions.

Apart from executing the most financially viable Utility Scale projects, we cater to a broad spectrum of customers as a Solar Contractor and Systems Integrator, setting up all kinds of Solar PV Power plants for Rooftops.

In-House Design
& Engineering

5 years EPC
warranty

Innovative Mounting
Solutions

Central Complaint
Handling System

Direct Global
Procurement

Net/Gross Metering
Assistance

Transparent
Product Selection

Independent Web
Portal and Mobile
Application

SOLAR EPC

RESIDENTIAL SOLAR KITS

Designed for smooth & easy deployment to
Residential & Small scale commercial customers.

These kits come with standardized material for 3/5/6/10KW Solar systems for customers willing to buy outright or those having limited access/ bandwidth to bank financings.

We offer customers to choose between an exciting Capex deal or provide them EMI = savings options.



**App based
user friendly
Interface for
new customers**



STANDARDISED & PRE-CONFIGURED

Complete and ready configurations for various generation capacities up to 10KW

RAPID DEPLOYMENT

Designed to be installed and operationalized within 2-3 days.

EASY FINANCE

Tailored options for consumer, no running around for Bank loans.

COMPLIANCE READY

Compliant with mandatory norms by various State & Central Govts.

SOLAR EPC

SOME OF OUR FLAGSHIP PROJECTS



GODREJ & BOYCE MFG.
CO., MOHALI - 1.15MWp



MES, SUBROTO PARK,
DELHI - 422KWp



SNEHA FARMS C/O TATA
INTERNATIONAL,
HYDERABAD- 1.3MWp



RAJGHAT, DELHI- 55KWp



SUPREME COURT OF
INDIA, DELHI- 70KWp



MAZOOON ELECTRICITY,
MUSCAT (OMAN) - 55KWp



KANPUR & ALLAHABAD
RAILWAYS STATION C/O
RENEW POWER 1.1MWp



AGV SOLAR, CANAL TOP,
HANUMANGARH
RAJASTHAN - 2.4MWp



DON BOSCO SCHOOL,
OKHLA NEW DELHI-
250KW



ESIC & EPFO C/O
AVAADA, IN STATE OF MP
- 1.1MWp

SOLAR EPC

SOME OF OUR SPECIAL PROJECT EXPERIENCES



SINGLE/DUAL AXIS TRACKERS FOR ADVIKA ENERGIES, U.K- 1.2MWp



CANAL-TOP PROJECT FOR AGV ENERGIES, RAJASTHAN – 2.4MWp



INT. SAFETY STANDARD FOR GODREJ, MOHALI – 1.15MWp



CAR PARK SHED AT TEVA, GAJRAULA, UP – 130KWp



SOLAR OFF-GRID FOR U.P MANDI PARISHAD, SAHIBABAD- 199KWp



SOLAR & DG SYNC. FOR JINDALPOLYFILME, DELHI - 70KWp



HIGH-RISE BUILDING AT ICON TOWERS, GURGAON – 100KWp



UNDER TRACK CABLE MOULING FOR RAILWAYS- 750KWp



RAISED MOUNTING SOLUTION FOR SLS DAV SCHOOL, DELHI- 35KWp



WALKING TRACK WITH SOLAR PV MOUNTING AT RAJGHAT, – 55KWp

SOLAR ASSET MANAGEMENT

OPERATIONS & MAINTENANCE

We have a strong footprint with 90+ employees across India managing O&M Services for Rooftop & Ground Mounted customers and AMC Services for Residential and small solar systems.

Our online platform enhance our capability with not just monitoring, but also keeps our customers updated with maintenance scheduling and report generation system.



PRO-ACTIVE MAINTENANCE

Our exhaustive maintenance service packages account for the specific needs of every solar plant owner, solar project developer, and investor.

ONLINE REPORTING AND MONITORING

All our cleaners and technicians use our proprietary software to upload before after pics and reports.

UPGRADES/REPAIRS AND REWORKS

Our services also include take up jobs such as Rework, Re-installation & Correction works.

SOLAR ASSET MANAGEMENT

ONLINE PORTAL & HARDWARE DEVICES

Intello portal is a comprehensive, yet easy-to use solution for EPC's and Developers that helps manage all their installations and portfolio's on real-time basis with intuitive analytics centrally.



INTELLO

Monitoring over 2000+ Solar installations across India

**CENTRAL DASHBOARD FOR
EPC/DEVELOPERS'**



**HARDWARE DEVICES WITH
HIGH RELIABILITY**



**ADVANCED CUSTOMER
INTERFACE WITH ANALYTICS**



SOLAR TRACKERS

As a result of our experience in self invested IPP scale solar plants and working with investors across the country faced with falling PPA tariffs, we have been investing in solutions for raising plant efficiencies and improving project IRRs.

Our first solar tracker is a result of over three years of in house design and R&D, offering 18-30% increase in yield over a fixed installation, increased plant safety and better returns.

2 AXIS

GPS BASED
REAL TIME TRACKING

MODULAR

CONSTRUCTION FOR
TERRAIN
ADAPTABILITY

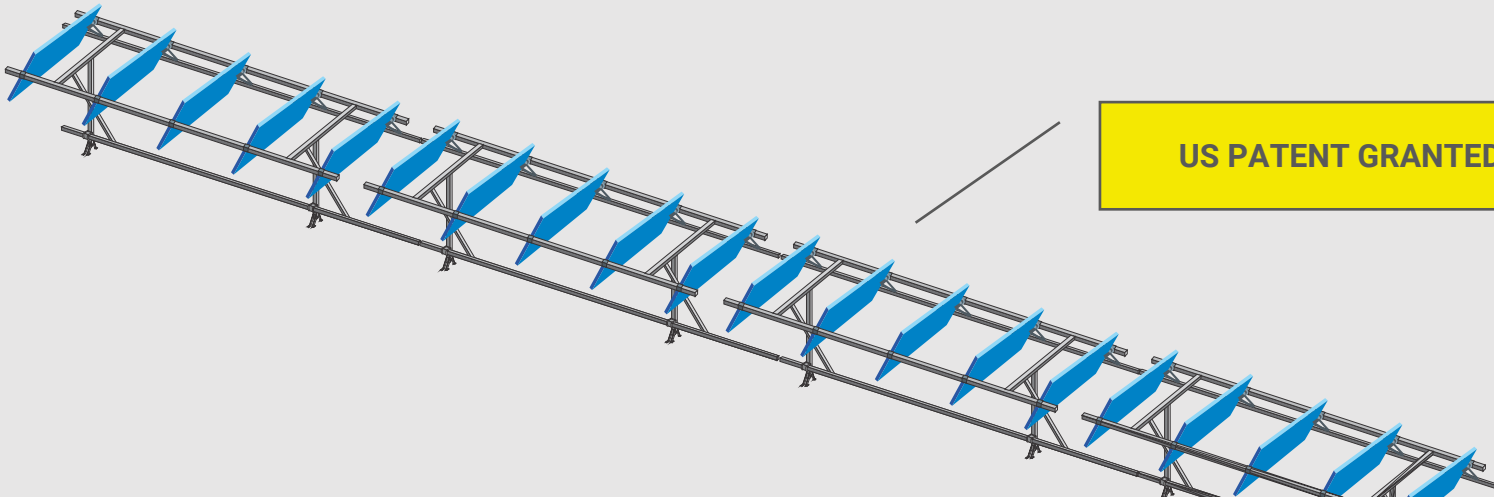
OPTIMISED

HIGHLY OPTIMISED
STRUCTURAL DESIGN

160 KMPH

WIND LOAD
TOLERANCE

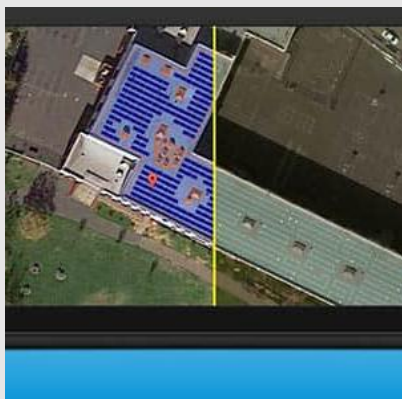
US PATENT GRANTED



DESIGN & ENGINEERING SERVICES

Over nine (9) years of industry experience and successful implementation of over 10000+ solar installations globally.

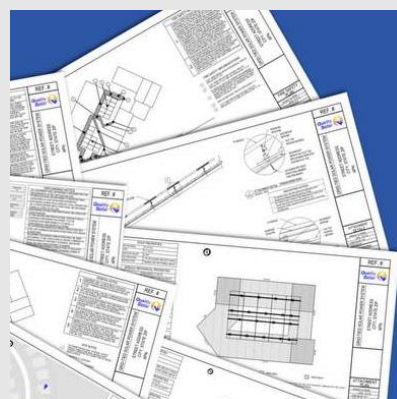
Our in-house design & engineering team has developed the right set of expertise- using all available software's for Proposal building, Permits Drawings, Detailed BOQ estimations, etc.



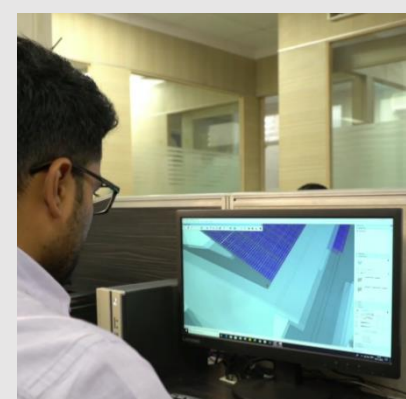
ARRAY LAYOUTS AND
PROPOSAL BUILDING



EASY INPUTS FOR
DESIGN CALCULATIONS



PERMIT DRAWINGS
WITH ACCURACY



9+ YEARS OF EXPERTISE
IN SOLAR DESIGNS

ACCOLADES



Sh. Venkaiah Naidu
Inaugurating 55kWp Asun
Solar Plant at Rajghat.



Mr. Varun Sachar featured
among top 100 Most
powerful in Renewable
space, India by First View.



Fr. Agnel Charitable Trust
Inaugurating 70kWp Asun
Solar Plant In Noida, UP



Mr. Hitaksh Sachar, Director,
Asun Solar been rewarded by
Principal, SLS DAV School,
Delhi



Asun Solar Set up the first
canal top project in
Rajasthan of 2MWp Capacity



Asun Team Successfully
Commissions a 70 kWp
Solar Plant in Supreme Court
of India.



Mr. Hitaksh Sachar Awarded
by Stars of the Industry as
the most experienced
Rooftop EPC Company



Director, NITRA Inaugurates
100kWp Solar Power Plant in
Ghaziabad



Asun Members as expert panelist at various First View Events.



Mr. Hitaksh Sachar Featured on Energetica on Setting up Solar Retail Stores.



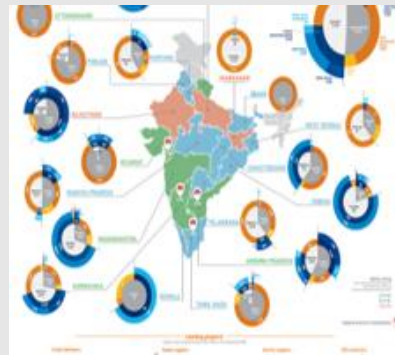
Inaugurating a 250kWp Solar Plant in Don Bosco, Delhi



Times of India coverage on Asun Solar Plant in Rajghat, Delhi



Successful PPA signed among Asun Clients by Mr. Sunny George



Featured in top 15 Market share of EPC Contractors in India by Bridge to India, 2017, 18, 19 and 20.



Recognized as Rooftop Solar EPC experts in India, 2018.



Mr. Hitaksh Sachar rewarded as top 40 under 40 young entrepreneurs in Solar Industry.

OUR CLIENTS



Over the years we have successfully worked with some of the biggest and reputable names in the domain solar energy, prominent among them include:



Our corporate clients include:



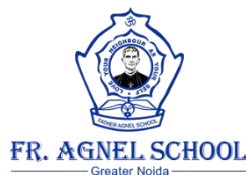
OUR CLIENTS



Our institutional clients include:



National Institute of Food
Technology Entrepreneurship
and Management



OUR ACCREDITATIONS



We have worked with and been approved/accredited by the following Government and autonomous bodies:



IMPORTANT CONTACTS

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Mr. Hitaksh Sachar
Director
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Mr. Kartik Jain
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