

SOLAR EXPERT – Corporate Profile





ABOUT US:

SOLAR EXPERT also known as “”, fastest growing Solar EPC (Engineering, Procurement & Construction) company for Solar Power Plants located in Vadodara. SOLAR EXPERT has executed **100+ MW** of Solar Projects for leading companies across **India**.

A highly skilled team, equipped with varies field of experience makes Solar Expert a preferred partner for a host of companies in sector such as Education Institutions, Hospitals and many other corporate. Our end-to-end solutions, from Design to maintenance, powered by cost effective and streamlined commissioning processes bring the power of solar within you reach.

The factors giving an edge to Solar Expert over competition:

- Hands on experience in rooftop solar installations, with more than **65+** completed projects
- Commissioning of projects within 3 – 6 months of contract closure, typically less than 30 days of actual installation work on site.
- Equipped with an experience in-house engineering, procurement and project management team with a thorough understanding of solar
- Consistent plant performance and customer satisfaction leading to 100% repeat business from more than 10+ corporate clients
- Strict adherence to all relevant safety guidelines and employment of experienced personnel for the job resulted in 100% accident free man-hours.

OUR QUALITY:

As a solar EPC company, our priority is to reduce the lifetime cost of energy, which means ensuring long system life and high long-term performance by:

- As per Indian Standards, we construct civil pedestal with M20/M25 ratio. Also, we take test report to analyze compression strength of the civil pedestal.
- System design to match the location requirements, including wind speed, corrosion risks and maintenance requirements & other factors
- In-house engineering, procurement, projects and O&M teams which work together closely on each project design.





Brief Outline:

We have created a dedicated solar market place that acts as a one-stop solution for all your solar needs. We will be providing an end to end service to the customer's right from free consultation and selection of the solar system, to smooth the installation process. We deliver superior after-sales services with our technology-enabled platform.

6 Years
Experience
since 2016

100+ MWp
Installed
Capacity

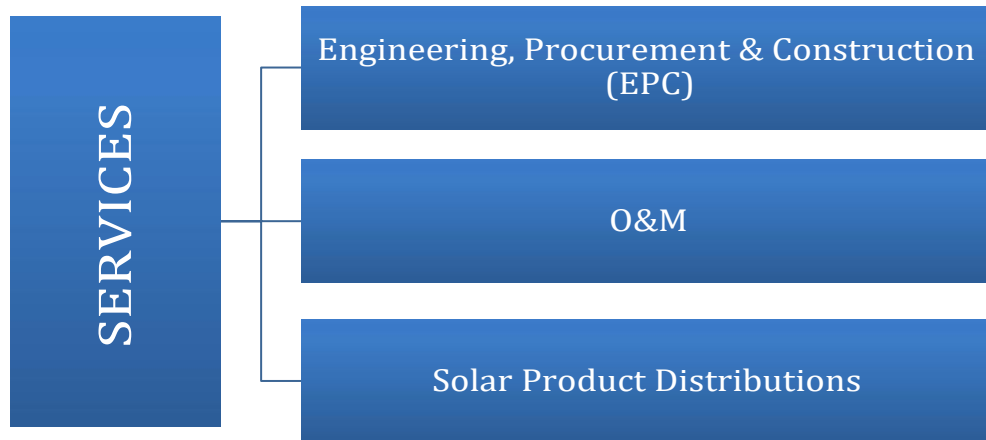
20+ MWp
O&M Portfolio

10+
EV Charger

20+ Expert
Team



OUR SERVICES:



Engineering, Procurement & Construction (EPC):

- EPC – Rooftop Solar Power Plants
- Electrical Installation

O&M:

- Operation and Maintenance

Designing:

- Designing of Electrical, Mechanical & Civil departments

Consultancy:

- Project Management Consultancy (PMC)
- Renewable Energy Advisory

Solar Product Distributions:





ENGINEERING, PROCUREMENT & CONSTRUCTION (EPC)

Solar Expert offers end to end services in setting up Rooftop and Ground mounted based Solar Photovoltaic power projects. Our Solar division is specialized in the settingup of solar photo voltaic power plants on EPC.

It conceives & implements solar power projects form the conception to installation and maintenance, using the best available technologies and cutting edge technical solutions by relying on highly qualified professionals to accomplish the deliverables to the highest international standards.



Quality Standards for project execution:

As a solar EPC company, our priority is to reduce the lifetime cost of energy, which means ensuring long system life and high long-term performance by:

- Rigorous shadow analysis to optimize the plant design given shadows from nearby objects throughout the year
- Using only the highest quality components, including Tier 1 modules backed by robust linear degradation warranties and top-tier inverter and other components supplies
- System design to match the location requirements, including wind speed, corrosion risks and maintenance requirements & other factors
- In-house engineering, procurement, projects and O&M teams which work together closely on each project design
- World class remote monitoring and O&M to maximize operational performance





MODULE MOUNTING STRUCTURES

We provides PV mounting solution with quality, design for rooftop mounting system and Ground Mounted System.

We are successful in manufacturing, supplying and trading of module mounting structure to the clients. The structure is manufactured using superior quality materials and parts. The offered structure is useful for entire type of installation be it domestic or commercial or industrial. Further, structure can be customized according to the requirement of the clients.



We manufacture and supply module-mounting structure, which is ready to install Aluminum and GI Mounting structures for all kinds of Rooftop applications. We have supplied module-mounting structures to all leading EPC companies across India including Vijapur, Stalion, Corona, Cosmo Engitech, Cosmos, BM ply, etc.



SOLAR PROJECTS

Stalion 300 kW



BM Ply 200 kW



Patidar Port Spin 750 kW





Corona 725 kW



Cosmos 280 kW



EV Charging Station





CONTACT US:

Communication Office:

M/s. SOLAR EXPERT

No. 512, Sakar East, Tarsali Ring Road, Tarsali, Vadodara –
390004

Ph: +91 – 9426167233 | +91 – 8200551268

Email: solarexpert35@gmail.com | URL: www.solarexpert.in

