



MAAYA

MAAYA SOLAR POWER TECH SOLUTION

MAAYA SOLAR PROFILE



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ABOUT US

Maaya Solar Power Tech provide a complete, cost-effective, Innovative and quality Solar Energy solutions to commercial, government and domestic Sectors. Our Customer Centric solutions include understanding customer requirement, Design and Detail Engineering, Procurement, Pre-dispatch Inspection, installation & Integration, Final Inspection, Commissioning & Handing Over. Besides the above core activities we offer on-going maintenance and support & Project Financing. Since 2016, Maaya Solar Power Tech has pioneered the development of solar power projects in India. Maaya Solar Power Tech expertise in the field of Solar Energy comes as simplified and streamlined Solutions benefitting its customers to a huge extent by way of modern technologies and value for the investment. The Governments Premier Like Police Housing Corporation Limited , Aavin and Leading Private Engineering colleges have recognized our technical expertise and our team is actively involving in knowledge sharing and research in these institutions on solar energy.

VISSION

To create a complete green environment by contributing innovative ideas to society to use solar energy system.

MISSION

We make our customers to become conscious of renewable energy, by making them understand the solid financial return and a positive impact on the environment. We seek to inspire, educate, and assist our customers in achieving their goals of cost balance, energy self-sufficient, and environmental conservancy.

SERVICES WE OFFER

- Solar EPC
- Solar project development
- Training and Skill development
- Consultancy on solar project development

ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC)

Maaya Solar Power Tech with its strong Team offers Concept to Commissioning of any size of Solar Power plant with committed time frame and budget complying with all technical and statutory requirements. With the vast Experience in the multi discipline Engineering enables the EPC team to prepare the detailed planning and Schedules from Concept to Commissioning. EPC team is supported by the Engineering, Procurement & Quality team throughout the execution of the project to ensure hassle free target productivity. The master project plan will thoroughly address on the key and peripheral requirements of the project technically as well commercially including Site location, Weather Condition, Logistics, Technology assessment, Finance, Procurement, Safety, Site Engineering & Construction management and Quality Assurance Program. The project team will continuously review the progress of the project and conduct review meetings with the Client. The Engineering Team will work as an interface between the Client and Project team on the technical requirements and facilitate immediate decision on any technical matters which may affect the target results.

Maaya Solar Power Tech has specific project experience in the following areas:

- Commercial retail space and large publicly and privately owned buildings
- Government facilities and municipalities
- Hospitals and healthcare centers
- Schools and education institutions
- Homes and apartment
- Agricultural areas, land and farms

PROJECT DEVELOPMENT

Maaya Solar Power Tech proven expertise provides unique insight into the requirements for high-performance, durable solar power systems and enables us to develop the right type of solar solution for any business. Maaya Solar Power Tech project development and management services include:

- Project design and system engineering layout
- Photovoltaic equipment supply
- Engineering and technical support
- Environmental and building permitting and application management
- Qualifying and bankability management for financing.
- Financing structuring for loans, leases, power purchase agreement (PPAs), and government incentives and tax credits
- Construction and term financing
- Bonding

CONSULTANCY & SERVICES

With Vast Experience In Solar Photovoltaic Industry Our Team Members Are To Provide Right Techno-Commercial Consultancy On Solar Energy Projects. Our Service Includes

- Technical and financial feasibility study
- Design and project development
- Contractors and Vendors appointment
- Project engineering management
- Testing the material quality

SKILL DEVELOPMENT

Maaya Solar Power Tech developed a range of training courses aimed at providing comprehensive, practical training in this exciting and ground-breaking sector. Maaya Solar Power Tech believes that everyone has a skill and given the right training, development and encouragement they can reach their full potential and go on and build a rewarding and exciting career in the renewable energy sector. Maaya Solar Power Tech has Made MOUs and agreement with Leading Educational Institutions and Universities for Training the students and Faculty.

OTHER SERVICE INCLUDES

- Skilled Manpower supply for solar energy Projects
- Electrical Control Panel design and Erections
- Light designing and Lighting Projects
- Android Application Development

EXPERIENCE & CREDENTIALS

Our technical expertise is recognized by Central Government departments Like **MSME, Tamilnadu Police Housing Corporation Limited to convert all existing and new Police stations with Solar Off grid Grid Systems.**

Below Projects are executed in Association with Tansun Power.

Associated in the design and Implementation of 1MW grid tied solar power plant in Guntur Andhra Pradesh and 2 MW grid tied Power plant in Tamilnadu in association with Tansun Power and installed more than 4000 Kwp of solar power plants in India.

Designed and Implemented Energy Efficient Hospital Building with Solar power plant, LED lights, Energy saving BLDC fans along with the Solar Thermal Based water heating solutions in Chennai. The hospital building is taken for case study by Anna University research team for Energy efficiency.

Installed 10KWp solar power plant in Sri Vijay Vidhyalaya Higher secondary School in Hosur and Solar power plant in Christ the King Higher Secondary School Tambaram. We have associated with Tamilnadu Fisheries Department as a consultant for the implementation of Solar powered Street lighting system in coastal fish landing centers in Tamilnadu.

We have executed 7.5 Kwp solar power plant for Sai Speciality hospital Thirumullaivoyal and 10 Kwp Solar power plant for Trileaves International School, Tambaram. 7 KWp for GMR Hospital, Mogappair west, 10KWp in Iyannavaram Masque, 10 KWp in Theja Hospital, Avadi.