



MAS *Solar* **EPC**

MAS SOLAR EPC

PIONEERING SOLAR ENERGY SOLUTIONS

MAS Solar Systems EPC Private Limited, established August 2010 in Coimbatore, focuses exclusively on solar energy. As one of India's largest solar PV Module manufacturers, we provide EPC services for rooftop and ground-mounted solar power plants for HT and LT consumers (ON GRID and OFF GRID). Our energy solutions cater to industrial, institutional, domestic, and commercial sectors. We also collaborate with renewable research institutions for product development, testing, certifications, and programs.

WHY MAS ?

**EXCLUSIVE
SOLAR FOCUS**

**ESTABLISHED LEGACY
COMPREHENSIVE**

**STRATEGIC
LOCATION**

**LARGE-SCALE
MANUFACTURING**

EPC SERVICES

**VERSATILE
SOLUTIONS**

**WIDE SECTOR
COVERAGE**

**COLLABORATIVE
DEVELOPMENT**

VISION

Deliver renewable energy solutions that delight customers and create shareholder value.

MISSION

Become a world class solar energy manufacturer and solutions provider with affordable prices globally.

GOAL

Aim to lead the solar power industry and achieve ~ 1000 crore turnover with 200 happy employees and 300 satisfied customers by 2030.

MAS SOLAR EPC ACCOMPLISHMENTS

- 2010 Company Incorporation
- 2011 Started manufacturing Solar Water Heaters
- 2012 Started manufacturing Solar Street Lights
- 2013 Started manufacturing Solar off grid Power Plant
- 2014 Added Solar Water Pump manufacturing
- 2015 Solar Integrated for Solar on grid Power Plant
- 2016 Successfully launched our first government Tender Project
- 2017 Started Our PV Modules Manufacturing unit
- 2018 Started our Solar services for other brands under AMC
- 2019 Successfully implemented a rooftop megawatt project
- 2020 Started manufacturing essential products in Covid-19 period like Mask, Oxygen concentrator
- 2021 Started Ground Mounted Mega Watt Project
- 2022 Successfully finished our first One Mega Watt Ground Mounted Solar Power Plant.
- 2023 Successfully installed 10 Mega Watt Power Plant
- 2024 Successfully reached 50 Mega Watt (34 MW Ground Mounted, 16 MW Roof Top)



MW GROUND MOUNTED PROJECT

A groundmounted solar system is a solar panel installation where the panels are mounted on a structure directly anchored to the ground, allowing for larger scale solar power generation compared to rooftop systems, by utilizing open spaces with optimal sun exposure to maximize energy production; key elements include site selection, soil analysis, mounting structures, panel arrangement, wiring, inverters, and considerations for land preparation, permitting, and maintenance to ensure efficient operation and minimize environmental impact.

BENEFITS :

Largercapacity : Can be built on a larger scale to meet high energy demands for residential, commercial, or utility scale projects.

Easy installation : Generally easier to install compared to rooftop systems as it doesn't require roof structural assessments.

Inverter : Solar PV Inverter Gridtie inverters convert DC electrical power into AC power suitable for injecting into the electric utility company grid.

Mounting structure : The structures has been designed for 140 km/Hr wind speed and will be made up of hot dip galvanized mild steel of suitable size and designed to withstand forces during normal conditions and abnormal conditions.



KTM JEWELLERY, COIMBATORE. CAPACITY - 2.4 MW



SPACE TEXTILES, TIRUPUR. CAPACITY - 7.2 MW

MW GROUND MOUNTED PROJECT



THE MADRAS SILKS, CHENNAI. CAPACITY - 2.4 MW



SULUR MAHARAJA, COIMBATORE. CAPACITY - 7.8 MW



SRG APPARELS LIMITED, TIRUPUR. CAPACITY - 5.2 MW



MW GROUND MOUNTED PROJECT



SHRI SATHAASIVA, NAMAKKAL. CAPACITY - 5.2 MW



SUBADRA SPINNING MILLS, TIRUVANNAMALAI. CAPACITY - 1 MW



PEM POWER ENERGY P LTD, TIRICHY. CAPACITY - 2.6 MW

MW GROUND MOUNTED PROJECT



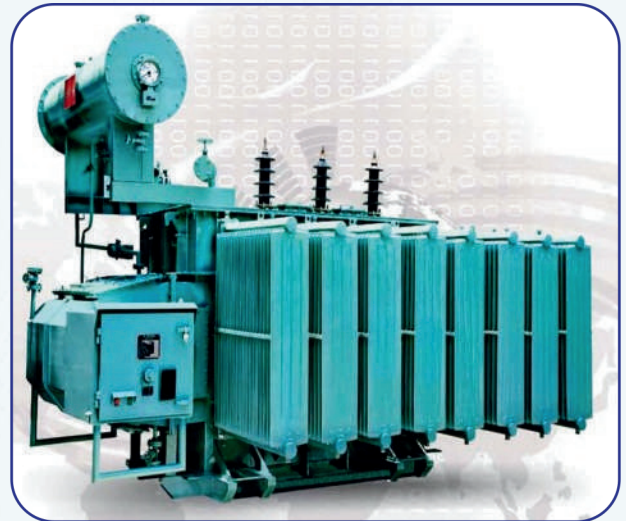
MARUTHI TEXTILES, TIRUPPUR.
CAPACITY - 1.2 MW



TOUNGARA KATI - MALI, AFRICA.
CAPACITY - 5 MW



CENTRAL INVERTER



TRANSFORMER



CONTROL ROOM



4 POLE STRUCTURE





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