

**We are Experts**

**in Customized Solar**

**Structure Manufacturing**



**8125429771**

Akoni Solar Energy Pvt Ltd is a rapidly growing leader in the renewable energy sector, committed to powering India's transition to a sustainable future based in Hyderabad.

We produce a full range of solar mounting systems, including modular solutions for Rooftop, Ground Mount and specialty structures (like solar carports / canopies), ensuring maximum durability against wind and seismic loads. Our core expertise lies in the design and manufacturing of customized Solar Module Mounting Structures (MMS) for every application.

At Akoni Solar Energy, we believe the structural foundation is critical to a solar project's long-term success. We offer an unparalleled product and service portfolio, utilizing high-grade Galvanized Steel, Aluminum and durable alloys engineered to withstand India's varied and harsh climate conditions.

## Why Akoni Solar?

- ▶ With our 22 years of industry experience in design and manufacturing of bespoke structures that meet the specific topographical, wind, and load requirements of any projects.
- ▶ A commitment to the highest quality control and compliance standards, ensuring reliability and longevity for every installation.
- ▶ Akoni Solar is your trusted partner for high-performance solar assets, built on a foundation of structural excellence and dedicated service.

## Our customized module mounting structures are:

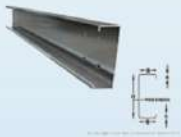
- ✔ Customized carport structures
- ✔ Elevated Rooftop Solar Structures (up to any height)
- ✔ Ground Mounted Solar Structures
- ✔ Solar Water Pump Structures
- ✔ Solar Power Plant Structures
- ✔ PMKUSUM and PM Surya Ghar suitable Structures.



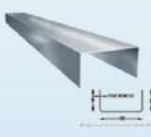
## GROUND BASED MODULE MOUNTING STRUCTURES

AKONI SOLAR offers end-to-end solution for Solar Power Plant Module mounting structures design, fabrication and installation.

- We handle the entire process, Design, Analysis & manufacturing
- Material Type: Hot Dip Galvanised, Pre-Galvanised & Galvalume
- Section Type C,U, & HAT Sections
- Tilt angle depends on latitude
- Quick Delivery Across the Country



C Purlin



U Purlin



HAT Section



## MODULE MOUNTING STRUCTURES ROOF TOP

- Manufacturer of High-Quality Solar Module Mounting Structure for PM Surya Ghar Roof top Solar.
- We Offering Customized and Engineered Solution Sheet roof, RCC and Elevated Structures.
- Pericazine in Hot Galvanized (HDG) Structures with Long-Listing Corrosion Resistance.
- Non-Penetrative Mounting System to Protect roof Integrity and ensure leak-proof performance.
- Ensuring faster Delivery, on-site support and cost-effective solution trusted by top EPCs across India.
- Backed by an experienced in-house design and fabrication team for efficient team for efficient project execution.
- Committed to Quality, Reliability and Long-term Relationship that drive customer satisfaction.

## SOLAR CARPORT STRUCTURES

Our Solar carport Structures serve the dual purpose of providing vehicle parking and generating renewable energy. Built with high-strength steel and corrosion-resistance, they are available in multiple layouts. We specialize in customized carport designs that suit residential, commercial and industrial applications.



## SOLAR WATER PUMP STRUCTURES

Our precision – engineered Solar Water Pump Structures that ensure maximum durability efficiency and reliability for solar water pumping applications. Our Structure are built to standards and customized to meet specific site and project requirements.



**Quick Deliveries across the Country**

# Our Services



## RWS SOLAR Water Pumping System



## PM KUSUM Solar Power plant



## Solar Car port



## Solar Rooftop



## Solar Tree



## PM KUSUM Solar Water Pumping System



## Akoni Solar Energy Pvt. Ltd.

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