

Tracker

MOUNTING STRUCTURE



Philadelphia Solar
Delivering Clean Energy Solution



Azimuth - 45 - Degree.

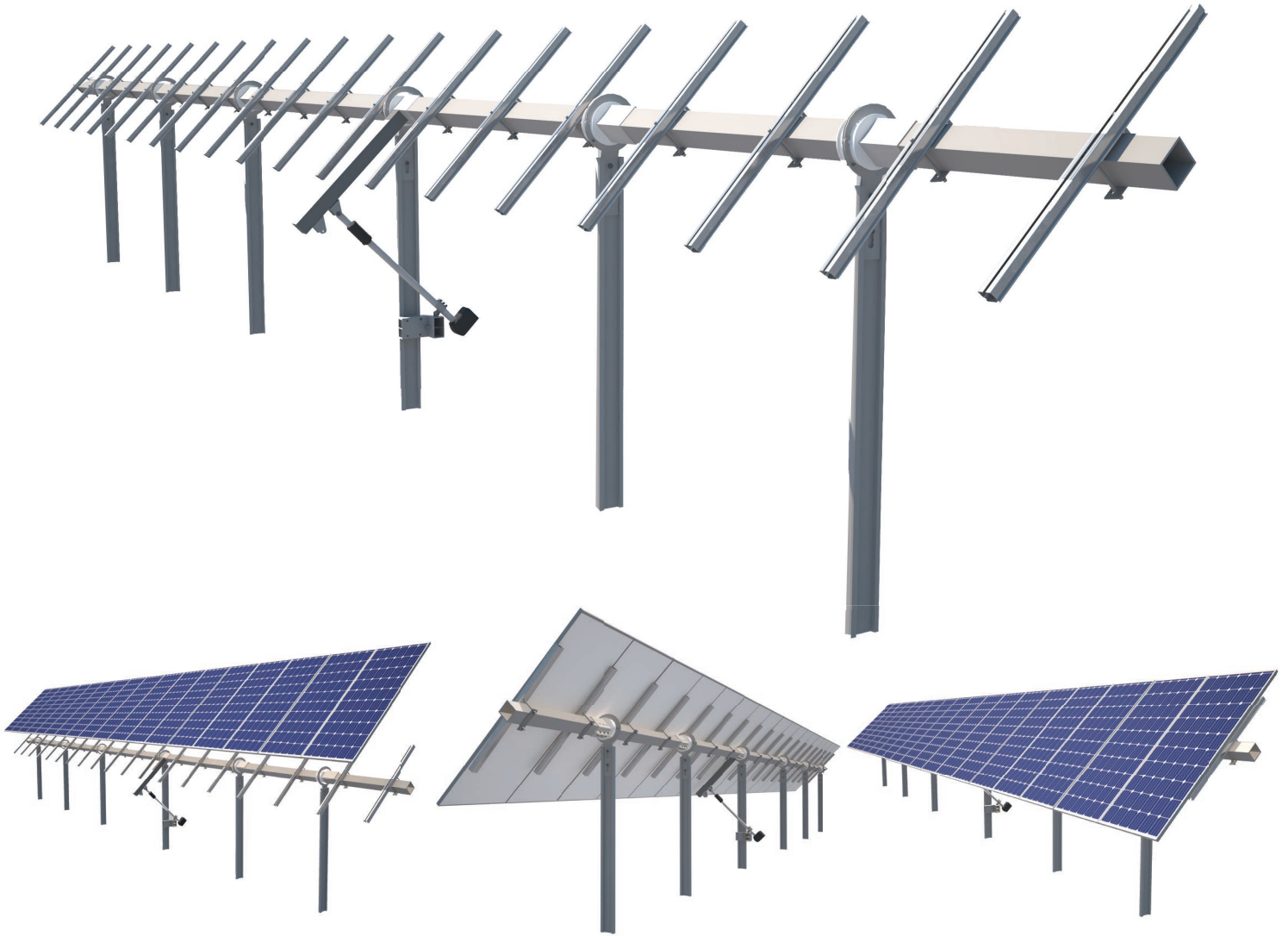


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FEATURES & BENEFITS

- Unique magnelis properties.
- Corrosion resistance is 10 times better than galvanized steel.
- 25 years Anti-corrosion warranty.
- The best suited protection to withstand harsh environments.
- Self repairing protection for cut edges.
- Can be used for commercial at utility scale applications.
- High redundancy and ability of full monitoring.
- Safety Feature: Back tracking for high wind speed.

TECHNICAL DATA

- **Installation Site:** Ground mounted.
- **Tilt angle:** Azimuth ± 45 Degree.
- **Applicable Temperature:** - 50 °C to 100 °C.
- **Structure Materials:** Magnelis, Hot-Dip Galvanized Steel and Stainless Steel.
- **Survival Wind Speed:** 40.0 m/sec.
- **Design Snow Pressure:** 1.4 KN/m².
- **Warranty:** 10 years.
- **Design Standards:** Jordanian code, ASCE, AISC and IBC.
- **High Redundancy and Ability Of Full Monitoring.**
- **Safety Feature:** Back Tracking For High Wind Speed.