

SolarTerrace Eco

Clenergy PVezRack® SolarTerrace Eco (ST Eco) is a highly pre-assembled ground mounting system, suitable for commercial PV installation and utility-scale PV installation. Innovative M and W module channel rails are very convenient and helpful to improve the installation accuracy. Using high quality components, ST Eco is more suitable for areas with higher salinity, and significantly saves labor time and cost, especially delivering large scale projects.

Main Benefits

Excellent Corrosion Resistance

Anodised aluminum and SUS304 stainless steel parts make the system suitable for even the toughest corrosive environments, such as coastal areas.

Easy and Fast Installation

Thanks to the completely pre-assembled support, ST Eco only needs to be opened up and secured to the foundation. And with the pre-installed positioning rail clamps, you don't need measure and mark rail positions anymore. The system saves valuable time and cost in assembly and logistics.

Versatility

With modular design, such as A-shaped support, N-shaped support, W-shaped support, TM-Rail and TW rail, ST Eco can be compatible with different regions where the wind and snow load vary.

Technical Details

Module Orientation	Landscape or Portrait
Wind Load	Up to 70 m/s (ASCE 7-10)
Tilt Angle	0-60°
Foundation	Ground Screw Concrete
Material	Main Structure: AL6005-T5 Ground Screw: HDG Steel Fasteners: SUS 304
Land Slope	Up to 30° in East-west direction, no limitation in South-north direction
Standard	AS NZS 1170.2 EURCODE 0-9 JISC 8955 ASCE 7-10
Certification	CE, TUV
Warranty	12 years



				
<p>S-STeCo Support</p>	<p>ER-RCII/W Rail Clamp II</p>	<p>ICII-M Inter Clamp II</p>	<p>EC-M/OM End Clamp</p>	<p>GS-xx Ground Screw</p>
				
<p>ER-R-TM TM-Rail</p>	<p>BR-STeCo/EW (optional) East/West Adjustable Bracket</p>	<p>ER-AA-50 Angle AL</p>		