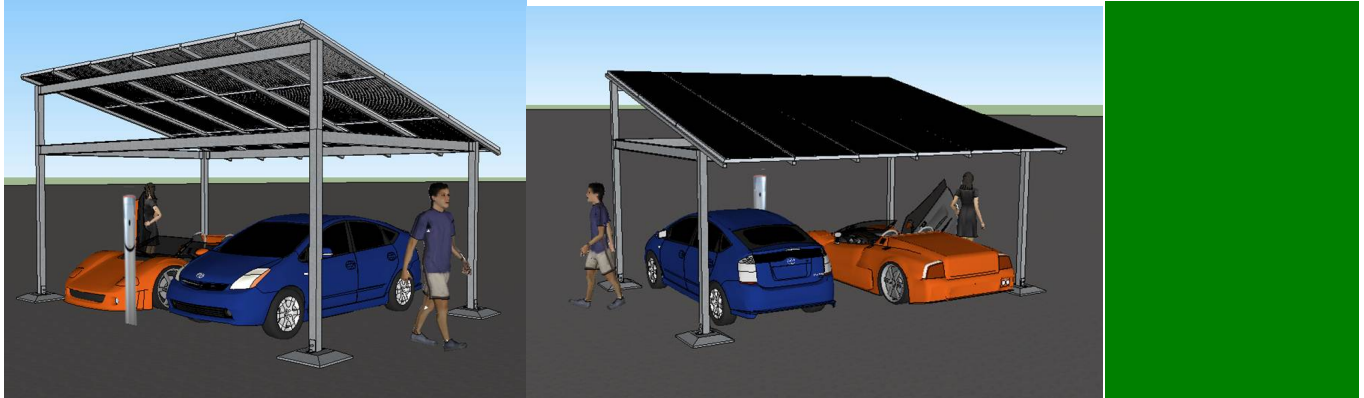


EZ Solar East-West Canopy



The EZ Solar East-West Canopy provides the best return on your investment. It has been designed and engineered for low cost, easy assembly and quick installation. Carports offer shade and shelter for your customers and employees, while reducing your environmental footprint and your energy costs.

The orientation of your parking lots will not be an issue with the EZ Solar Canopy family: it has been engineered to maximize power production in parking lots of every orientation. The East-West Carport is designed with flexibility for installation over East-West oriented parking rows without the hassle and expense of redesign.

DirectNu Energy provides turnkey solar carport solutions, including solar modules, inverters and EV Chargers. Our cutting edge EZ Solar Carport is compatible with most brands of PV modules and when integrated with high efficiency inverters, the system will harness the maximum solar energy possible. This provides maximum power for minimal size and minimal cost.

TURNKEY SOLUTIONS

Our Solar Canopy-Carport Solutions are complete and easy to install

TESTING & CERTIFICATION

DirectNu's products are tested in a variety of conditions to guarantee specified performance. In addition, all products carry CE Certification

TECHNICAL SUPPORT

DirectNu provides full technical support for our products as well as design and planning of systems to meet your needs

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Repair Support
- Guaranteed Warranty

EZ Solar East-West Canopy

- Price-optimized design
- Rammed foundation, concrete ground collar in case of inferior ground conditions
- Modular construction sizes on request (optimized acc. to module type)
- Rain impermeability on request

Material	Fixation elements, screws stainless steel 1.4301 Profiles aluminum MgSi05 /EN AW 6063, EN AW 6005 Rammed foundations: Steel, hot dip galvanized • High durability, high residual value, no disposal costs
Logistics	• Swift and simple mounting • Maximum level of prefabrication • Optimized transport to the installation site
Construction	• Cost-optimized complete construction based on the static optimization • For framed and unframed modules • Minimum soil sealing
Accessories	• Cable channels, cable ducts • Lightning protection system (FSProtect system) • Components for internal potential equalization • Clamps for different types of modules • Fastening systems for extensive laminated modules (OptiBond system) • Cast-in-place boardings for concrete ground collars
Delivery and Services	• Soil examination and soil statics • Individual rack statics based on regional data • Pile-driving of supports and delivery of the complete mounting material • Cast-in-place concrete boarding for concrete ground collar on request • optional: Mounting • optional: Complete module mounting
Lighting Protection Earthing Potential Equalization	• Extension with outward lightning protection system possible • Components for internal potential equalization • Potential equalization certified acc. to VDE 0100, part 712

- The latest in solar canopy-carport solutions.
 “Out of the Box”
 Attractive
 Pre-engineered
- Easy to install
 No on-site welding
 No surface finishing
- Modular design: system can be extended to any size
- Compatible with most PV Modules
- Power depends on PV Module efficiency
 Approximate rated power per 2 cars: East-West Rows – up to 7.1 kW