

Solar MOUNTING & TRACKING Systems

ALLEARTH RENEWABLES

The AllEarth Renewables solar tracker is a grid-tied, dual-axis solar electric system that uses GPS technology to follow the sun, producing up to 45 percent more energy than fixed systems. With an industry-leading 10-year warranty and 120 mph wind rating, the tracker is designed for both residential and commercial installations.

www.allearthrenewables.com



DCE SOLAR

DCE Solar designs and provides solar racking systems driven by a desire to set the industry standard for quality, safety, and performance. DCE Solar is committed to innovative design, engineering, and best-in-class support for a superior ROI.

www.dcesolar.com



DPW SOLAR

The Power Peak GS is a cost-effective, utility-scale mounting system manufactured from high strength galvanized steel. The design features pre-assembled clamps, adjustable components, and bottom access clips to ensure faster build rates. Similar to the field-proven Power Peak AL, the Power Peak GS rack easily assembles over pile driven "H" beams and adjusts to changes in terrain.

www.preformed.com



APPLIED ENERGY TECHNOLOGIES (AET)

The Rayport-B ECO East-West System joins a number of innovative products in AET's ECO line, which focuses on cost savings for developers and EPCs, while maintaining the highest quality in the market, says the company. AET's Rayport-B ECO East-West System provides an east/west orientation to maximize PV production and increase array density on the rooftop.

www.aetenergy.com



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ECOLIBRIUM SOLAR

EcoX is a simple, easy-to-install, rail-less racking system. The system is designed for rapid installation of standard framed modules and includes mounting options for composition, shingle, tile, metal, and flat roofs. The system is fully certified to UL2703 and recognized by jurisdictional authorities across the country, says the company. www.ecolibriumsolar.com



EVEREST SOLAR SYSTEMS

Everest Solar Systems' product offering is characterized by a very manageable product range, an advantage that is based on the modular structure of its mounting solutions. Each of its systems can be configured to meet all installation conditions with respect to snow and wind loads. Everest uses aluminum and stainless steel for most of its components, guaranteeing high resistance to corrosion, durability, and customer satisfaction, says the company. www.everest-solarsystems.com



EXOSUN

Flawless in its simplicity, robustness, and flexibility, Exosun's proven Exotrack HZ single-axis solar tracking system enables smooth and fast project deployment, as well as high solar performance and profits, says the



company. Its linked-row architecture and grease-free, balanced structure make it an extremely reliable solar tracking system, reducing O&M actions to an absolute minimum for 25 years, says Exosun. www.exosun.net

GAMECHANGE SOLAR

GameChange's Genius Tracker is among the best performing trackers, with the fastest install and overall superior value, says the company. It represents a game-changing technological breakthrough for the single-axis tracker market. Breakthrough technology enables production of the lowest cost and highest reliability tracker with the lowest O&M cost, according to the company. www.gamechangesolar.com



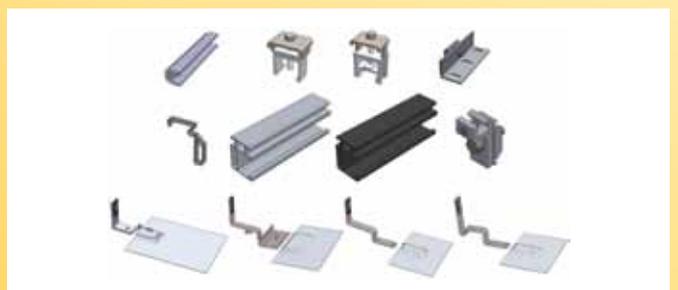
IRONRIDGE

The IronRidge Tilt Mount System is an attached, fixed-tilt solution used to mount XR Rails to flat roofs. It combines a highly configurable set of components with free design software and pre-stamped engineering letters to eliminate many of the hassles associated with designing commercial solar projects, the company says. www.ironridge.com



MAGERACK

The Magerack Solar Mounting System includes all components from rail and clamps to roof attachments. The company says the system is reliable, easy-to-install and



cost-effective, with UL 2703 listed, Class A fire rating, and integrated bonding and grounding. Its patented innovative L-foot with flashing offers among the best solar mounting and waterproofing solutions on composition shingle roofs, says Magerack. www.magerack.com

MOUNTING SYSTEMS INC.

Sigma Steel combines the design capabilities of aluminum and the strength of steel. The single-post Sigma Steel system builds on the heritage of Mounting Systems' ground-mount Sigma product line, reduces the surface footprint, and minimizes the required amount of site preparation, while providing excellent configuration versatility. Sigma Steel is designed specifically for commercial and utility scale systems. www.mounting-systems.us



The Tile Replacement Mount features Quick Mount PV's patented Elevated Water Seal technology for optimal waterproofing. www.quickmountpv.com

RACK10 SOLAR

Rack10 offers innovative roof and ground PV mounting systems that are made in the U.S. Installations at the USDA headquarters in Washington, D.C., Cooper Hospital, and the National Society of Black Engineers are said to be testimony to the company's product design and quality. Its flat roof system uses three parts per module, minimizing installation and material costs. Rack10 products are wind tunnel tested, third party verified, and feature integrated electrical bonding. www.Rack10Solar.com



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POWERS SOLAR FRAMES

Powers Solar Frames is said to be a cost-effective solution for posted ground mounts, ballast ground mounts, and solar carports. The company's patented Super Purlin and Gator Clamp save material costs, labor, and install time. www.powersolarframes.com



QUICK MOUNT PV

The Tile Replacement Mount from Quick Mount PV provides a fast and easy way to install solar on tile roofs while protecting against water intrusion. Simply remove the tile and replace it with the Tile Replacement Mount. It works with all standard curved and flat tile roofs and all standard rail-based racking systems. Flashed at both the deck and top levels, the mount is fully engineered to meet code requirements and industry best practices.



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RBI SOLAR

RBI Solar is a leading turnkey solar racking company in the U.S. The company designs, engineers, manufactures, and installs solar mounting systems for large commercial and utility scale projects. Leveraging more than 70 years of experience in the commercial design-build specialty structures market, RBI Solar works with its clients to identify the most economical, durable, and robust solutions. www.rbisolar.com



ROOF TECH

Roof Tech's E Mount Air offers a rail-less PV mounting system for asphalt pitched roofs that clamps the array directly to the roof structure and sheathing, fastened with 5 mm wood screws. Its all-in-one design comes with ICC-evaluated integrated flashing, UL 2703, UL 1703, and P.E. stamped letters ready for 32 states. www.roof-tech.us



SHOALS TECHNOLOGIES GROUP

Shoals' Balance on Tracker is a full PV utility-scale solution that includes all necessary electrical and mechanical components to move panels and transport electricity to the inverter. State-of-the-art SAH tracker, all electrical harnesses, the unique BLA, and wireless string monitoring have been designed and optimized at the system level. www.shoals.com



SOLAR SPEEDRACK

Solar SpeedRack Inc. is a manufacturer of shared rail racking systems for both rooftop and ground-mount installations. The systems are said to reduce installation time by up to 50 percent as the company ships pre-assembled, fully adjustable rails with integrated grounding

and wire management that need only a 1/2" drive socket for installation. The product's superior rail strength and industry leading spans make it ideal for high wind and snow areas, says the company. www.solarspeedrack.com



SOLARLAND USA

The SLB series mounting kits have been specifically developed for use with the Solarland SLP series panels, but the mounts are universal in design and can easily be adapted to work with most other solar panel brands. All Solarland flat surface and pole mount kits are made using rust-free aluminum and come complete with all required stainless steel hardware. The company's Marine Mounts are specifically designed using stainless steel components to handle the rigorous challenges of marine applications. www.solarlandusa.com



SOLTEC

Soltec is a leading supplier of single-axis independent-row solar trackers and related services, with more than one GW in projects worldwide. Soltec's SF Utility tracker uniquely enables installation on slopes of up to 17 percent north-south and effectively unlimited slope east-west. The SF Utility is configurable to provide the highest yield per acre on the market, says the company. www.soltec.com



SOLARROOFHOOK

SolarRoofHook has designed a cost-effective mounting system for asphalt shingle roofs: the QuickBOLT. The QuickBOLT's patented technology offers installers a flashing-free system that is leak-proof and code compliant. The QuickBOLT can reduce install costs up to 50 percent and cut install time by more than half, says the company. www.solarroofhook.com



SUN ACTION TRACKERS

Sun Action Trackers manufactures a full line of solar tracking and racking systems. The company employs some of the industry's most innovative tracking solutions, it says. Its PST-1AX6 single-axis tracker offers unlimited design capabilities and improved product installation. It also utilizes MAC steel, a self-healing product that reduces corrosion, says the company. www.sat-energy.com



SUNLINK

Born from superior engineering, SunLink's mounting systems make more solar possible, even on challenging sites. Whether 100 kW or 500 MW, the company's flexible fixed-tilt and tracker systems overcome obstacles posed by uneven terrain, geotechnical issues, high wind, and snow. On the roof, SunLink systems distribute loads better and withstand the harshest environmental conditions, says the company. www.sunlink.com



SUNMODO

The EZ SunBeam system is a flat roof-mount system that is robust, versatile, and specially engineered for multiple configurations. By elevating above obstructions like HVAC, pipes, and vents, EZ SunBeam takes full advantage of roof space to maximize system size, increasing ROI. The system can also be easily deployed as a ground mounted solution with steel posts. www.sunmodo.com



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TERRAGEN SOLAR

TerraGen Solar has introduced its TGR flat-roof ballasted mounting system. This wind tunnel tested system is said to be an affordable solution with uncompromised quality. Module warranties, improved installation efficiencies, increased onsite flexibility, and reduced ballast requirements are a few of the system's benefits.

www.terragensolar.ca



TERRASMART

TF2 is the next generation fixed-tilt ground-mount racking solution from turnkey solar ground mount company, TerraSmart. Based on more than six years and two GW of installed-capacity experience, TF2 incorporates many improvements and features to offer an industry-defining ground mount racking solution. The company's new TF2 racking system is based on its widely deployed and versatile TerraSmart ground screw foundation.

www.terrasmart.com



BUILDING AN ICON

Like the iconic screen roles and the Chinese Theater, our buildings have withstood the test of time.

When we think of icons, we conjure up images of people, places and things that withstand the test of time, symbolizing our beliefs, culture and community. Greenbuild 2016 celebrates the icons of our movement. Those who are working in the trenches today, and those who are in line to take up the banner and lead the way into the future.

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