Solar Mounting Solutions

Ground Mount | Ballast | Roof Mount | Canopy

DESIGN • ENGINEERING • MANUFACTURING • INSTALLATION
RBI Solar is the most trusted name in solar racking installation. Our extensive experience in completing multiple commercial and utility scale projects, combined with our highly trained project managers and a network of installation crews, allows us to complete your solar racking project on time and within budget. When you choose RBI Solar, you will reap the benefits of:

- Dedicated project managers
- Highly skilled construction crews specializing in solar racking
- Company-owned post driving equipment

**Installation Services**

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**Single Source Solutions**

RBI Solar, a Gibraltar Industries company, is a leading turn-key solar mounting solutions supplier in the United States. As a single-source provider, we take responsibility for the design, engineering, manufacturing and installation of the most efficient PV racking systems in the marketplace. With 85+ years of experience in the commercial design-build specialty structures market, we are committed to providing value from project conception to substantial completion. In partnering with RBI, you will receive the most cost-efficient and durable solar racking solutions for each unique project site.

**Why choose RBI Solar?**

- Our in-house team members are an extension of your staff
- 85+ years manufacturing experience
- Bankable financial backing
- Multiple manufacturing facilities
- Professional Engineers licensed in all 50 states
- Vertically integrated
- Project & construction managers located throughout the US
- National installation capabilities
- Quick response & efficient communication
- International experience
- Single source responsibility reduces lead times and duplications of effort
RBI Solar’s ground mount solutions have a variety of components that are designed to accommodate site specific conditions. As customizable, project based solutions, our ground mount systems can be engineered to accommodate high wind and snow loads. Our licensed in-house engineers incorporate data from certified geotechnical reports, on-site pile tests, wind tunnel analyses, and all applicable codes and loading considerations to determine the most cost-effective solution to reduce the overall total project cost.

- Site-specific ground mount solutions
- On-site pile testing
- Pre-assembly available
- 20-year standard warranty
- Module Specific Design
- ETL Classified to UL Standard 2703

**Fixed Tilt Solutions (GM-NextGen)**
Whether you are looking for a commercial or residential rooftop solution, RBI Solar’s roof mount solutions are designed to accommodate your roof type. With an industry-leading strength-to-weight ratio, our roof solutions are some of the most dependable on the market.

- UL 1703 class A fire rated
- Quick installation and few components
- Pre-assembled components
- UL 2703 listed for bonding & grounding
- Project support and training
- Made in America

**Ballast Solutions**

Our ballast solutions are perfect for municipal solid waste landfills, brownfields and other sites where non-penetrable solutions are needed. From commercial systems to large-scale solar farms, RBI Solar landfill solutions are as flexible as you need them to be.

- Precast and cast-in-place design options
- Separate bid options savings
- Pre-assembly available
- Proprietary on-site testing for most accurate design parameters
Canopy Solutions

RBI Solar’s canopy solutions are an efficient way to make the most of an existing parking lot or garage. With a variety of structure models, layouts, orientation options and foundation possibilities, we can design and engineer solar canopies to fit your project’s needs and budget. Accessories like snow guards, decking, water management and finishing options, are available to provide unique customization to each project.

- Maximize parking lot functionality
- No on-site welding for faster installation
- Water management available
- Option to invert CP-Tee, CP-Truss, and CP-LS
- Site specific foundation design
- Pre-construction design resources available
- Multiple finishes available
- Decking, snow guard and inverter mounting options

Tee-Shape (CP-Tee) | Truss (CP-Truss)

Longspan (CP-LS) | Garage (CP-G)
RBI Solar’s in-house designers provide complete structural and foundation design. It is our focus to deliver the most effective and efficient racking solution for each project’s site specific conditions.

Our licensed in-house engineers incorporate and analyze data from certified geotechnical reports, on-site pile testing and all applicable codes/loading considerations when designing each individual project.

Having multiple state-of-the-art manufacturing facilities with vertical integration and refined manufacturing protocol, ensure RBI Solar delivers on overall quality of product with reduced lead times for material delivery to job sites.

RBI Solar provides single-source responsibility with in-house project management and a network of installation crews. Overall project coordination allows RBI Solar to focus on delivering projects on time and within budget.

Contact us at info@rbisolar.com or (513) 242-2051

www.rbisolar.com