



Solar Mounting Systems

LANDFILL, TRUSS & SPECIALTY

DESIGN

ENGINEERING

MANUFACTURING

INSTALLATION



www.rbisolar.com

RBI Solar designs, engineers, manufactures and installs solar mounting systems. This single-source responsibility is focused on delivering value throughout the solar value chain.

Landfill Solar Racking

RBI Solar's custom designed, landfill solar racking is a perfect solution for municipal solid waste landfills and contaminated properties. Our engineers and designers consider important parameters of a landfill like static and dynamic settlements, cap characteristics, slope and stability before designing a reliable and cost-effective landfill solution to suit the needs of your project.

Features & Benefits

- Non-penetrating and lightweight
- Flexible to mount any type of module
- Custom engineered to specific site conditions
- High strength steel with corrosion protection
- Nationwide installation services
- **Procurement and manufacturing:**
 - Leverage with national and international facilities
 - Material certification available
 - ARRA compliant; "Made in the USA" certification available



RBI Solar Background

Family owned and operated, we pride ourselves in 80+ years of experience in commercial design-build specialty structures. RBI Solar's unique design capabilities and multiple manufacturing facilities help us develop the most economical, reliable and robust solutions for any structural solar mounting challenge. We are committed to taking single point responsibility for the entire project starting from the initial design to complete installation of solar modules.



Truss Solar Racking

As a leader in designing and engineering of specialty solar structures, RBI Solar has installed a wide variety of truss solar racking projects that can optimize energy output while maintaining an architectural aesthetic for high end facilities. We offer PV mounting solutions for areas such as walkways, detention basins and parks. These solutions optimize energy output while maintaining architectural aesthetics.



Specialty Solar Racking

RBI Solar's specialty racking provides an economically viable use to sites where traditional racking does not work due to one of or a combination of the following conditions:

- High wind or snow loading
- Required clearance from grade
- Contaminated soil/zero penetration zones
- Weak, compressible soils
- Adverse environment conditions



SINGLE SOURCE PROVIDER



DESIGN

System classified to UL 2703, with in-house designers and engineers. Our focus is to deliver the most effective and efficient racking solution based upon the array layout and site conditions.

ENGINEERING

Our in-house engineers, licensed and registered in all states, provide structural calculations applying RBI proprietary wind tunnel analysis and focus on delivering appropriate racking and foundation design based on existing soil conditions.

MANUFACTURING

Multiple state-of-the-art manufacturing facilities, along with a vertically integrated procurement and manufacturing protocol, ensures overall quality of product with reduced lead times for material.

INSTALLATION

Single source responsibility, with in-house project management and installation crews. This approach reduces duplication of efforts throughout the enterprise, focused on delivering projects on time and within budget.

GROUND MOUNT • ROOF MOUNT • SPECIALTY STRUCTURES • LANDFILL

**Racking questions? We are here to answer.
Contact us at info@rbisolar.com or call (513)242-2051**