

Sunflower® II

RBI Quality and Streamlined Service
Meets the High Efficiency of a Single-Axis Tracker

WHAT'S NEW FOR SUNFLOWER® II



NEW DRIVETRAIN TECHNOLOGY

Maximize layout design
with a Drivetrain capable of
operating on slopes <15%



COMMUNICATIONS & CONTROLS

Software upgrades ensure
maximum performance
levels in the field.



CERTIFIED INSTALLATION

Get projects installed
correctly with RBI's trained
& certified labor crews.



INTEGRATED WIRE & EBOS

Make RBI the one-stop-
shop with full eBos options
for every system.

Your single-axis tracker is only
as reliable as the system that
supports it. Maximize production
and get the most out of your
investment with RBI Solar.

MEET THE SUNFLOWER® II

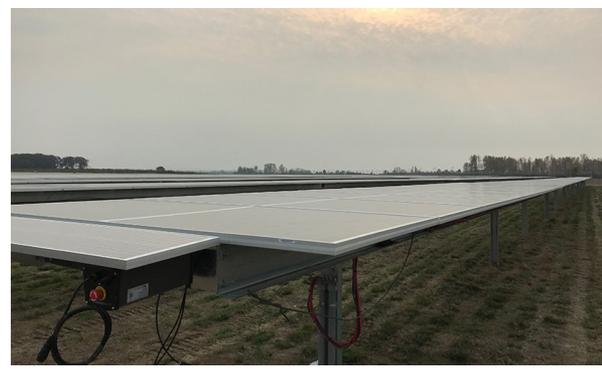
The innovative Sunflower® II design from RBI Solar is not bound by the limitations of other commercial single-axis tracker systems. Accommodating variable slope tolerances, and having adjustable row lengths up to 120 modules, allows this system the flexibility to adapt to a variety of site conditions that used to impact tracker designs. The system is engineered to operate on North/South slopes up to 15%, which reduces the costs associated with civil work on potential projects. The revolutionary Gearbox and Drivetrain system eliminate the need for dampeners by utilizing a distributed row technology, making O&M simple. No special tools or heavy equipment is required to install the system. Each Sunflower® II system is custom designed to meet the unique specifications of each project site.

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WHY CHOOSE RBI SOLAR SUNFLOWER® II?

- ✓ In-house Design Team is an extension of your staff
- ✓ Structural Engineers licensed in all 50 states
- ✓ Professional project management capabilities with responsive site service personnel
- ✓ Product certified installation crews
- ✓ Integrated wire & eBos
- ✓ Multiple manufacturing facilities in the U.S. reduces material delivery lead-times
- ✓ Multiple Foundation options available
- ✓ Variable slope tolerances, reducing the costs associated with civil work
- ✓ Twin purlin design reduces stress on modules
- ✓ Independent row lengths up to 120 modules to accommodate various layout constraints
- ✓ Lower land acquisition costs
- ✓ Gearbox and Drivetrain Technologies eliminate need for dampeners



SUNFLOWER® II TECHNICAL SPECIFICATIONS

Technology	Distributed Row, making for simple O&M
Row Architecture	Articulating tables to follow variable terrain
Structure Architecture	Twin purlin design reduces stress on modules
System Power	AC or DC power options to fit your situational needs
Drive Architecture	Gearbox and Drivetrain, no dampeners required
Installation	No special tools or heavy equipment needed
Foundations	Multiple foundation types to accommodate any soil conditions
Module Configuration	1-high Portrait
Row Length	Up to 120 modules for multiple layout configurations
Range of Motion	+/- 55 degrees
Modules Supported	Crystalline, thin film, framed and frameless
Engineering	One size foundation throughout the array
Pre-Assembly	3-step installation process reduces connections in the field
Slope Accommodation	Up to 15%, lowering land acquisition costs
Bankability	Over 600 MW of RBI trackers commissioned across the U.S.



DESIGN | ENGINEERING | MANUFACTURING | INSTALLATION

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