



**CONSTRUCTION
SERVICES**

SAFE HARBOR

WITH RP CONSTRUCTION SERVICES INC.



305 Dela Vina Avenue
Monterey, CA 93940
(855) 428-3000
www.rpcs.com

Licensed Contractor
CSLB #1000391 | C-10, B General

TRUSTED PARTNER
ARRAY
TECHNOLOGIES



Dear Customer,

Thank you for your interest in RPCS's stocking and Safe Harbor services and the Array Technologies, Inc. DuraTrack™ HZ single-axis tracker. We've had the pleasure of supporting the United States' leading solar companies on nearly two gigawatts of projects over the years, and we are proud to have built exceptional ground mount projects and meaningful relationships along the way.

We are here to help make designing and building your projects easier, in the most economic way possible. Now more than ever an important step in the planning and purchasing of a solar project is evaluating the benefits and implementation strategy of the solar Investment Tax Credit, especially as the rate decreases in the coming years. In addition to helping you design and build your projects, we also help you realize savings by offering a flexible Safe Harbor strategy to lock in the highest value of the ITC for projects built in 2020 and beyond.

We've dedicated our focus to Array's tracker since 2009 to ensure we can offer you an unparalleled depth of expertise in all of its applications. Our team successfully designs and constructs tracker projects that have reduced the cost, risk, and project management burdens on our customers, allowing them to contract and complete more projects with total confidence that their pipeline will be executed flawlessly.

For more than three decades, Array Technologies has deployed over 22 gigawatts of superior quality solar tracking systems for projects around the globe, delivering the highest returns through long-term asset performance. Array's industry-leading design is verified by an unparalleled track record of high uptime at 99.996%, exceptional performance, and zero scheduled maintenance.

My entire team is committed to providing you the highest quality partnership for your projects and you can expect us to deliver valuable guidance and flawless execution at each step of the process.

We're looking forward to working with you and your team to build a world-class project and help you secure the highest solar investment tax credit rate possible.

Best regards,

A handwritten signature in black ink that reads 'Eb Russell'. The signature is written in a cursive, flowing style.

Eb Russell

CEO

RP Construction Services, Inc.

THE GOLD STANDARD IN SOLAR TRACKING

ARRAY TECHNOLOGIES' ADVANTAGES

ARRAY TECHNOLOGIES INC.

THE BEST TRACKER COMPANY IN THE WORLD

- 30 Years of Solar Tracker Design
- 22+ GW Deployed Globally
- Projects In All 50 States and 30 Countries
- 99.996% Field-Tested Uptime
- Easiest Tracker Installation
- Most Bankable, Most Reliable Trackers

ARRAY DURATRACK® HZ V3

THE MOST ADVANCED TRACKER IN THE WORLD

- 7% Lower LCOE; 31% Lower Lifetime O&M
- Zero Scheduled Maintenance for 25 Years
- Fewest Motors Per Megawatt
- No Wind Stow Required
- No Batteries Required
- Up to 25% Energy Gain Over Fixed Tilt



“

I know the RPCS team well and consider them an extension of the Array team. They do excellent work and will make your project successful in every way.”

RON CORIO

FOUNDER , ARRAY TECHNOLOGIES, INC.

OPTIMIZED DESIGN. PREDICTABLE INSTALLATION. REPEATABLE SUCCESS.

ARRAY'S TRUSTED PARTNER & MECHANICAL INSTALLER

- 11 years of partnership with hundreds of completed tracker projects
- RPCS exclusively installs Array Technologies' tracker systems, which means product knowledge and expertise
- Our focus means predictable installations and repeatable success for our customers

TURNKEY SERVICES

EXPERT KNOWLEDGE & SUPPORT

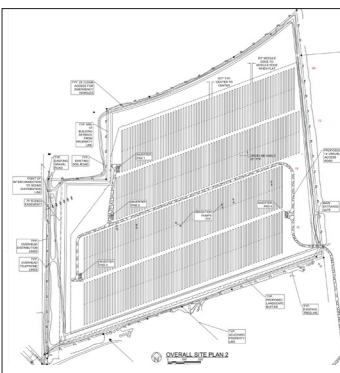
RPCS knows solar trackers. From irregular boundaries and high security sites to projects built 14 feet above the ground, RPCS understands the intricacies that make projects unique. And with expert knowledge of the Array DuraTrack HZ v3 single axis tracker, your team can execute more projects by relying on the knowledge and support RPCS offers. Rest assured, RPCS optimizes the full potential of your solar project's footprint.

- **OPTIMIZED FOUNDATION DESIGN & LAYOUT**
- **SOLAR TRACKER TECHNICAL EXPERTISE**
- **GEOTECHNICAL SITE ASSESSMENT SUPPORT**
- **TRACKER & FOUNDATION POST PROCUREMENT & LOGISTICS**

CONSTRUCTION SERVICES

RPCS is a fully licensed mechanical and electrical contractor, self-performing work across the country using company-owned equipment and mobile, world-class construction crews. Because RPCS crews exclusively install DuraTrack HZ v3 tracker projects, they're expertly skilled in the product's mechanical installation. You can also enjoy peace of mind with RPCS' 5-year labor warranty upon commissioning of your project.

- **MECHANICAL INSTALLATION**
- **ON-SITE PROJECT MANAGEMENT**
- **FOUNDATION POST, SOLAR TRACKER & MODULE INSTALLATION**
- **SOLAR TRACKER COMMISSIONING**
- **QA/QC & O&M SERVICES**
- **VEGETATION MAINTENANCE ASSISTANCE**



PRODUCT SPECIFICATIONS

DURATRACK® HZ V3 UTILITY SYSTEM STANDARD SPECIFICATIONS

STRUCTURAL COMPONENTS	<ul style="list-style-type: none">• High strength octagonal tubing with coating, no welding required.• Array universal clamps with integral grounding.• I-beam foundation connections provided (standard):<ul style="list-style-type: none">◦ Foundation size range: w6x8.5, W6x12, W6x16◦ Other weight I-beams may be used with Array's approval – longer lead times may apply• Column material is not included in tracker row price.
MECHANICAL COMPONENTS	<ul style="list-style-type: none">• UV stabilized, long life dry side bearings.• Array gear drive system with double-universal-joint driveline per linked row for added flexibility.• Stowing: Passive mechanical system automatically relieves wind pressure or possible obstruction that could cause damage without requiring power.
DRIVE & CONTROL ARCHITECTURE	<ul style="list-style-type: none">• 1.49 kW (2 hp) 230/400 VAC, 60 Hz, 3 phase drive motor per system block.• Array 4X microprocessor controller unit (MCU) included per 4 motorized blocks for independent system control.• Array site data unit(s) with centralized communication to each 4X MCU included in each system.• MODBUS over Ethernet supported standard.• 6-conductor direct burial control wire for connectivity between 4X MCUs and drive motors provided. (600V rated standard, to 1000V or 2000V rating with cost adder)
CENTRAL CONTROLLER FEATURES	<ul style="list-style-type: none">• Garmin GPS 16xTM for precision site-wide time updates.• Data available via MODBUS to SCADA system.
DOCUMENTATION & SUPPORT	<ul style="list-style-type: none">• Site specific tracker building blocks available upon request.• Ground Reaction Force calculations in order to design foundations.• Permit package including PE wet stamped tracker system drawings and structural calculations excluding foundations.• Install guide and BOM.• Unlimited telephone support.• Array on-site final system commissioning standard.
WARRANTY LOGISTICS	<ul style="list-style-type: none">• 5 year parts only standard warranty; extendable to 10 years at additional cost.• On site deliveries for the project will begin subject to finalized contracts.• Tracker ships from multiple locations.• Site/tracker specific component shipping BOM provided at time of shipment.• Shipping and handling is estimated only, unless otherwise specified in quote notes.
NOTES, ASSUMPTIONS, CLARIFICATIONS & EXCLUSIONS	<ul style="list-style-type: none">• Estimate assumes IBC design loads specified but not verified by Array Technologies.• UL 2703 and 3703 compliant (UL Certification).• Standard tracker is designed for ISO 9223 C2 corrosion conditions.• Topography is assumed to conform within tracker row design parameters.• Solar Site is assumed to use the minimal amount of row configurations for the most optimized layout and cost to construct.• Foundations and foundation design not included.• Modules are not interchangeable; tracker design may change with module.• Protected by US Patent NO. 8,459,249 and other Patents Pending.



FIND YOUR **SAFE HARBOR** WITH RPCS

RP CONSTRUCTIONS SERVICES' SAFE HARBOR STRATEGY ALLOWS PROJECT DEVELOPERS, FINANCERS, AND OWNERS TO BENEFIT FROM THIS YEAR'S INVESTMENT TAX CREDIT (ITC) RATE FOR PROJECTS BUILT IN THE COMING YEARS.

RP Constructions Services' Safe Harbor strategy allows project developers, financiers, and owners to benefit from this year's Investment Tax Credit (ITC) rate for projects built in the coming years.

Customers can realize savings by both purchasing solar tracker materials from RPCS and storing them safely and cost effectively in RPCS's two tracker storage facilities, located in California, Texas, and Mississippi to serve projects nationwide.

RPCS' Safe Harbor strategy offers design flexibility for future projects by selecting components that are less likely to change as the engineering is finalized and the project is nearing construction. RPCS has the experience of engineering solar tracker projects in-house to give project owners and developers a competitive edge when it comes to planning and purchasing projects in advance in order to obtain the highest value of the ITC.



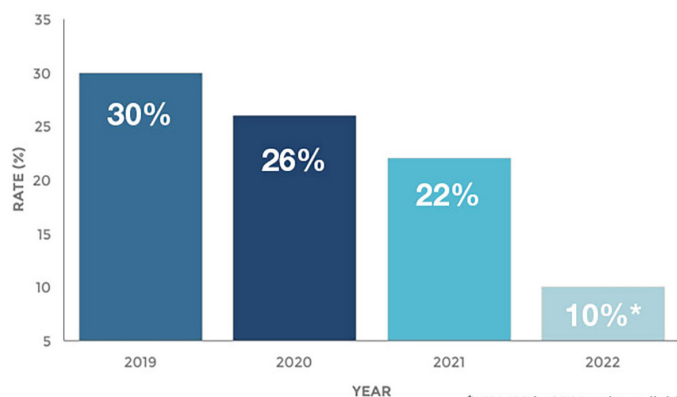
RPCS's stocking yard in Bakersfield, California.

As Array Technology's trusted partner for over ten years, RPCS focuses solely on designing and building solar tracker projects using the DuraTrack® HZ v3 to deliver the highest returns through long-term asset performance. Array's industry-leading design is verified by an unparalleled track record of high uptime, exceptional performance, and zero scheduled maintenance.

RPCS's Safe Harbor strategy complements their growing suite of turnkey services, including site layout optimization, ancillary engineering, foundation post and tracker procurement, mechanical installation, and tracker commissioning. With nearly two gigawatts completed throughout the US, RPCS's deep history and product knowledge provides customers with a trusted choice for turnkey execution of single-axis tracker projects.

By implementing their Safe Harbor strategy, RPCS helps customers secure the highest tax credit rate while minimizing risks from project or technology changes. RPCS has the experience and capabilities to guide this purchasing decision toward components that will not lose their value or become barriers to other BOS selections when the projects are ready to proceed.

Solar Investment Tax Credit Schedule



*10% ITC in 2022 only available for commercial and utility scale projects.

COMPONENTS AVAILABLE FOR **SAFE HARBOR**

RPCS' Safe Harbor strategy offers design flexibility for future projects by selecting components that are less likely to change as the engineering is finalized and the project is nearing construction.

in order to obtain the highest value of the ITC, RPCS engineers solar tracker projects in-house to assist project owners and developers with advance planning and purchasing.

Customers can both purchase solar tracker materials from RPCS and safeguard them in RPCS's tracker storage facilities, located in California, Texas, and Mississippi, to serve projects nationwide.

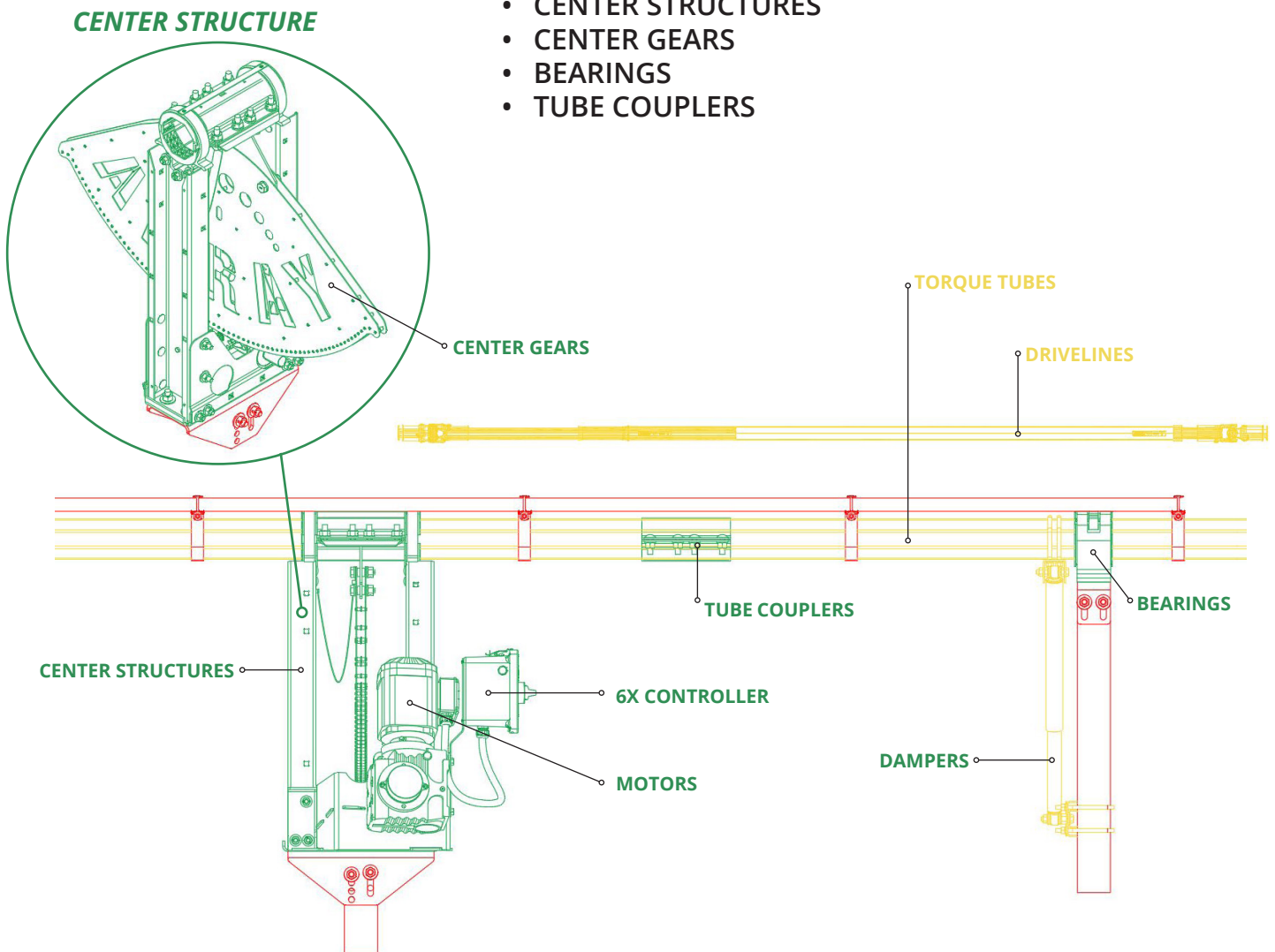
Parts in **green** and **yellow** are available for Safe Harbor with RPCS. Parts in **red** are not available for Safe Harbor.

AVAILABLE FOR SAFE HARBOR:

- SITE DATA CONTROLLER
- GPS
- 6X CONTROLLERS
- MOTORS
- CENTER STRUCTURES
- CENTER GEARS
- BEARINGS
- TUBE COUPLERS

AVAILABLE FOR SAFE HARBOR (PROJECT SPECIFIC):

- TORQUE TUBES
- DRIVELINES/JOINTS
- DAMPERS (NO U-BOLTS)



RPCS does not Safe Harbor clamps, I-Beams, I-Beam brackets, or modules.



4+
MILLION
MODULES
INSTALLED

2
GIGAWATTS
COMPLETED

700
PROJECTS
COMPLETED

36
STATES



**CONSTRUCTION
SERVICES**

305 Dela Vina Avenue | Monterey, CA 93940
1.855.428.3000 | www.rpcs.com