

SOLAR FOUNDATIONS AND RACKING GROUNDED IN EXPERTISE.

AT BRILLIANT RACK, we believe a strong foundation is fundamental to the long-term performance of solar—from the ground up.

Brilliant Rack provides solar racking and foundation solutions for commercial and utility-scale solar projects. We partner with solar developers and EPCs to design and deliver the perfect solution to ensure the structural integrity of any ground-mount solar project.

LET'S START WITH THE RIGHT FOUNDATION.

Choosing the right foundation solution for your solar project requires an understanding of the long-term requirements of the project and a thorough analysis of site conditions. Brilliant Rack's engineering team can perform a complete site analysis and recommend a cost-effective, structurally sound foundation solution for any site conditions.

BUILT WITH SIMPLY SMARTER RACKING.

Brilliant Rack is a fixed-tilt racking solution designed to simplify and accelerate installation while ensuring long-term performance.

CUSTOMIZED TO YOUR NEEDS.

Brilliant Rack will design a custom mounting solution to suit the specific needs of your project. Whether you need geotechnical testing, turnkey installation or a la carte engineering services, we'll partner with you to deliver your project on time and on budget.

Our Engineering Services include:

- Soil Analysis
- Geotechnical Reports and/or Pull Testing
- Structural Calculations



SIMPLE

- Fewer system components and only two standard bolt sizes
- Customizable, three-axis tolerance conforms to site topography
- Compatible with most modules on the market

FAST

- Quickly install up to 14 panels at once with Xpress Mount[™] technology
- Reduce labor time and costs with preassembled tilt beams and built-in wire management
- Integrated electrical bonding method

DURABLE

- 20-year warranty
- UL 2703 certified
- Corrosion-free galvanized steel (certified to ASTM 123)
- Made in the USA



Easy Installation with Xpress Mount

Our Xpress Mount technology accelerates the mounting of up to 14 solar panels at a time. Crews can work quickly and efficiently, automatically aligning panels and enhancing a project's aesthetics and performance.



Protect Your Solar Assets with Pad Support

Ground-mount installations can face foundation settlement issues over time that cause inverter or transformer pads to fail—threatening system performance and eroding profits. Brilliant Rack provides pre-construction or remediation Pad Support to reduce O&M costs and ensure your solar assets are secure.

ABOUT US

Brilliant Rack was founded in 2014 as a subsidiary of Cantsink LLC, a leader in commercial and residential foundation engineering and manufacturing.

Leveraging more than 30 years of construction and foundations expertise, Brilliant Rack has supplied more than 100 MW of solar racking to date and installed over 200 MW of foundations for solar projects. We are based in Lilburn, Georgia, and all products are manufactured in the USA.





