

SOLAR PANELS

EXCLUSIVE ANCHORING SOLUTIONS

GOLIATH TECH

SCREW PILE SYSTEM



HELICAL PILE SUPPORT SYSTEM FOR SOLAR PANELS

MAKE THE
CONNECTION!

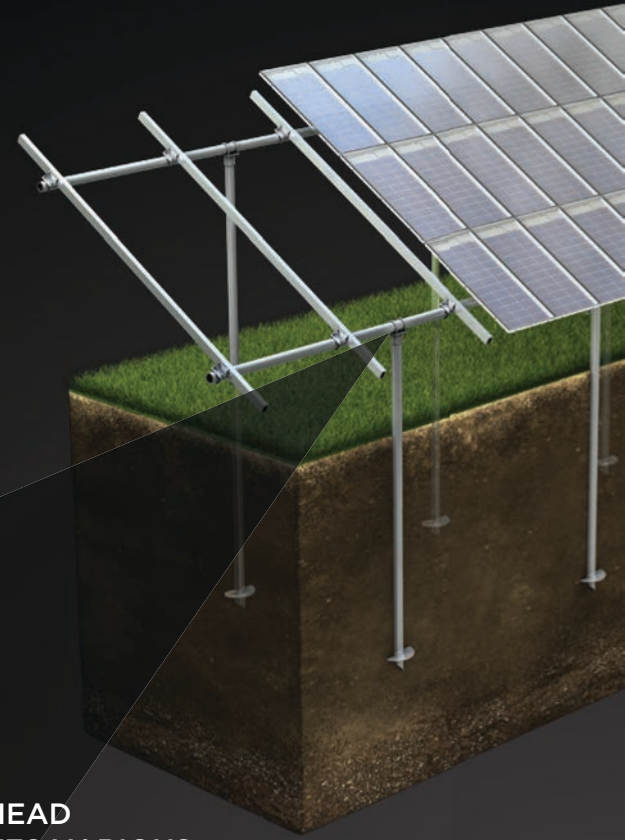


ISO 9001:2015 CERTIFIED
ISO 14001:2015 ENVIRONMENTAL CERTIFIED
ICC-ES ESR-3726
AWS D1.1 / CWB CERTIFIED
CCMC CERTIFIED #13675-R
ACQ & CA COMPLIANT

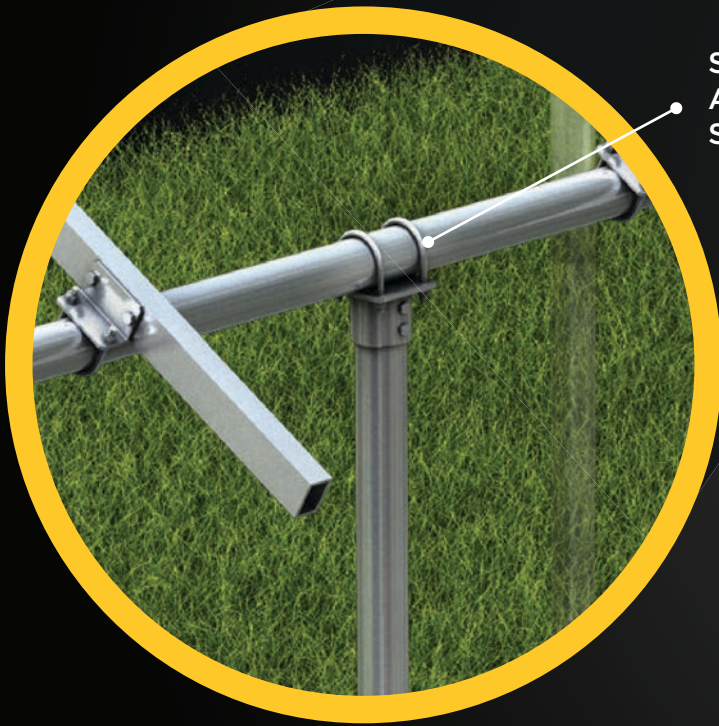
SECURE PANEL SUPPORT

Given an ever-increasing demand for solar power and other renewable energies, GoliathTech has ingeniously adapted its helical piles for use in anchoring solar panels. Wind resistance and durability are important factors with solar panels. GoliathTech's helical piles are an anchoring solution that will stabilize and support the panels, in any soil or weather condition, which ultimately protects them over the long term.

GoliathTech helical pillars are a better and easier solution than traditional concrete supports. Quick to install using only small equipment, the solar rack and panels can be raised immediately because no drying time is required.



**SPECIALIZED HEAD
ACCOMMODATES VARIOUS
SOLAR RACK CONNECTION TYPES**



SOLID ANCHORING PREVENTS MOVEMENT

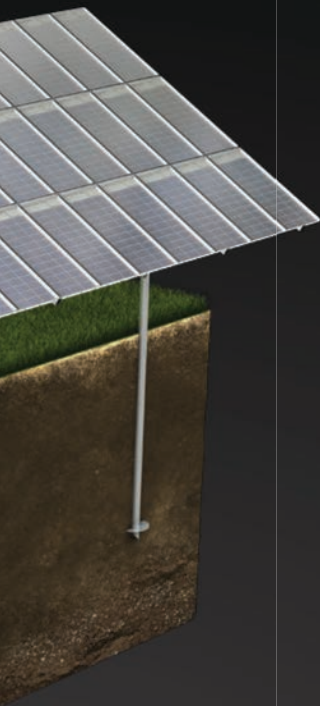
Our 60 to 168-inch long screw piles designed specifically to support solar panels are installed deep into stable soil, solidly supporting them in any type of soil, or environmental condition - including high wind.

They feature tube diameters from 1-7/8" to 12-3/4", for optimal lateral, compression and tension performance. Our precise engineering and installation method ensures that over time the panel will remain extremely stable.

INSTALLATION IN HOURS **USING SMALL EQUIPMENT**

- ✓ NO CONCRETE DELAYS OR DRY TIME
- ✓ NO SOIL DISPLACEMENT OR REMOVAL

- ✓ NO WEATHER DELAYS
- ✓ FULLY ENGINEERED TO MEET LATERAL AND UPLIFT REQUIREMENTS



QUALITY ENGINEERING

- 1** SPECIALIZED BASE PLATE ACCOMMODATES RANGE OF SOLAR PANELS
- 2** U-BOLTS FIT MULTIPLE TUBE SIZES
- 3** MAKE THE CONNECTION! BOLTED HEAD AND TUBE PREVENTS LATERAL MOVEMENT



STABILITY AND ENVIRONMENTAL RESISTANCE

- Helix diameter ensures optimal anchoring
- Bolted head and tube design prevents lateral and uplift movement
- Performance in cohesive & cohesionless soil
- Fights frost and thawing soil movements from the inside out

ADJUSTABLE & FLEXIBLE SOLUTIONS

- Solution fits various solar panel designs and sizes
- Calibrated torque-reading equipment ensures precise installation
- Solar rack can be easily swapped in case of upgrade or panel breakdown

Polyurethane prevents freezing ground around helix and stops winter heaving

60 ksi galvanized steel

COMPRESSION & TENSION HANDLING

- Industry-leading rod and pile compression resistance
- Extension and mounting bolts feature high shear capacity
- Superior load-bearing capacity
- High tension handling of rods and tube to prevent movement

WE ARE GOLIATHTECH

THE PILLARS OF YOUR PROJECTS



GOLIATHTECH'S INSTALLATION PROMISE

Our network of certified installers put their vast experience to work to guarantee optimal anchoring of each pile.

Because the quality of an installation is as important as the quality of the piles, all GoliathTech installers have received training at our factory and are certified technicians on the installation of our products.

Installers use mini excavators equipped with our proprietary calibrated torque-reading equipment, which allows them to determine the exact tension and compression values on each site. Their expertise ensures that the screw piles and the supported structure are built to last.

**BACKED BY THE GOLIATHTECH
PROMISE, GUARANTEED!**

QUITE SIMPLY SUPERIOR.

For more information on our products
or to find a certified GoliathTech
installer, please contact us:

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WWW.GOLIATHTECHPILES.COM



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