



Certified Installers/Exclusive Dealers - CA, NV, AZ

Transmission Tower Anchors

Transmission Tower Helical Anchors

Our complete line of tower anchors is available for utility contractors that require a fast and cost effective tower support anchor. Whether for the utility new construction tower support or repair applications, our Utility Tower Anchors keep the job on schedule and on budget. Our engineering department is standing by to help from conception to completion for civil and structural engineers as well as project management personnel. Call today to speak with our trained staff.

Helical Ground Anchors are designed and sized to match load requirements, soil conditions and available site access. Multiple sizes and capacities allow precise designs for the utility industry. Whether a monopole, lattice steel, guyed tower or self supporting tower helical tower anchors can be job matched by design and load requirements. Helical ground anchors can be used to resist mast and tower loads which consist of lateral and compressive loads focused at the base of the structure. Whether a self supporting tower or a guyed tower or pole, helical ground anchors provide a cost effective solution. No matter the application ECP Helical Tower Anchors are the Designed and Engineered to Perform product of choice for the utility industry.

The electric transmission industry has relied on helical anchors for tower and pole foundations as well as guy anchors for many years. Being the largest consumer of helical anchors the electric power transmission industry has embraced helical anchors for their many benefits and reliable performance.



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Self Supporting Towers

Helical piles have been used with great success as the foundation platform for high voltage power transmission line towers. The installation methods and modern equipment make most locations, especially remote locations, far less challenging and cost prohibitive than the traditional concrete deep foundation options. Other advantages over typical foundation methods include providing significant uplift resistance as well as being immediately loaded after installation.



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