



ELECTRIC POWER INFRASTRUCTURE SERVICES



FULL SERVICE REDEFINED

Quanta Services builds, maintains and provides comprehensive solutions for the infrastructure that delivers electricity, and all its conveniences, to neighborhoods and businesses.

Utilities, electric cooperatives, municipal agencies and independent power producers choose Quanta because, as the industry leader for infrastructure solutions, its extensive knowledge, expansive resources and complete scope of services are unmatched. Electric providers call on Quanta because the company has proven its value, even in the face of time constraints, inclement weather, challenging terrain and uncharted territory.



DEEP-ROOTED EXPERIENCE

Quanta's electric division is powered by the experience and reputation of North America's most respected and established service contractors. The companies that comprise Quanta participated in the build out of the power grid in the 1930s and 1940s. Today, these history-rich organizations are working as part of the Quanta team to construct and maintain the next generation of power infrastructure.

FAR-REACHING RESOURCES

By bringing together the collective experience of operating units across the country and abroad, Quanta provides unmatched resources, such as a workforce of tens of thousands and a fleet that could stretch for hundreds of miles. The company combines these resources with a track record of technological aptitude, an industry-leading safety record and a commitment to a job well done. As a result the company offers an unrivaled capacity to serve a multitude of complex customer needs.



Turnkey EPC

Quanta is redefining the turnkey process by bringing full engineering, procurement and construction (EPC) services *plus* specialized skills and unmatched resources to the project process. Consulting services, combined with technology and construction, have proven to generate solutions for cost and time efficiencies that translate into value for Quanta clients.

Consulting

Quanta's consulting branch, Quanta Technology, provides expert management and technical consulting for utilities and related entities to support the deployment of strategic solutions for improved business performance. Services include planning, process development, technology integration, automation and regulatory support.

Engineering

Quanta's engineering capabilities encompass the entire electrical power grid. From foundations to towers and every aspect in between, an experienced team of pedigreed professionals provides complete engineering and design services for the entire project.

Construction

Construction services are the foundation on which Quanta built its business.

- **Transmission** - Quanta installs and maintains transmission systems of any configuration, length and voltage, in any region, and through any terrain.
- **Distribution** - Overhead or underground Quanta installs, repairs and maintains every part of the distribution system. Services range from civil work for underground facilities to power control cable pulling, inspection and testing.
- **Substations** - From site preparation and foundations to construction and energization, Quanta provides turnkey substation solutions. The company's design/build services cover substations, switch yards, metering stations and compressor stations.

Energized Services

Quanta is the exclusive operator of the LineMaster™ robotic arm, which isolates energized lines from the structure to create a safe, efficient and effective work environment. A hand-selected, highly trained team utilizes traditional energized methods in conjunction with the LineMaster robotic arm to maintain, upgrade and even rebuild virtually any voltage line or facility – without ever interrupting the power supply.

Emergency Restoration

When disaster strikes, power restoration is an essential first step in restoring normalcy. From ice storms to hurricanes, Quanta's emergency response team doesn't allow any obstacle to stand in the way of a fast, effective and safe response. Quanta storm assessors are stationed across the country so they can arrive on scene and quickly evaluate the severity of the situation. Then, Quanta's troops are deployed – whether the job calls for a single crew or thousands of boots on the ground – Quanta is ready to respond.

- Quanta storm assessors bring proven crisis management and restoration experience to every storm event.
- Given Quanta's expertise and management capabilities, teams typically deploy within 24 hours or less.

Power Generation

Quanta's unmatched capabilities and resources in the renewable arena allow the company to respond to the unique challenges of this rapidly evolving market. As an EPC partner for developers and utilities on renewable energy projects including solar, wind and alternative fuel, Quanta is at the forefront of new and innovative generation technologies.

Inside Electrical

Quanta provides installation, maintenance and repair of electrical components, fiber optic cables, building control and automation systems for retail, commercial and industrial facilities.





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