

DC POWER PROJECT SERVICES

Plan, Design & Implement



Comprehensive Support for DC Power Infrastructure Projects

With over 300,000 macro cell sites across the United States, connecting the supporting DC power infrastructure can be considered a routine task. When you encounter a sensitive site or an extreme location like residential high rises, the routine becomes more complex. From planning and design through system installation and turn up, managing the project from start to finish requires focus and expertise.

Cell site managers often lack the in-house resources and time to coordinate multiple vendors and keep complicated projects on task. As a result, delays affect network plans and negatively impact customers. Errors take a toll on the bottom line and add days, and even months, to the schedule.

To ensure success, cell site managers need trusted experts to provide comprehensive project delivery services throughout the project lifecycle.

BENEFITS

- Simplify projects with single-source accountability
- Reduce project costs
- Minimize project change orders
- Realize efficient scheduling and delivery
- Optimize site performance
- Free resources for other critical network needs



Safely deliver highly available power to macro cell sites in challenging locations, like high-rise roof tops, on time with minimized disruption to building tenants.

Vertiv™ provides cell site managers a single source of proven expertise for every phase of your DC power infrastructure project. From project planning and design through equipment procurement, installation, and turn up, our project delivery team offers comprehensive capabilities, eliminating the headaches and inefficiencies involved in coordinating multiple vendors. This service frees your internal resources so you can concentrate on other critical network needs.

With more than nine decades of experience in DC power infrastructure technologies, the team from Vertiv brings invaluable insight to each project. Engineering experts and project managers listen to each customer's unique needs, recommend the best solutions to meet requirements, and flawlessly execute project plans.

When the Vertiv project delivery team is on the job, wireless providers can enjoy complete confidence in the project's ultimate success.

Our project services include:

- Project planning
- Engineering and design
- Procurement and assembly
- Installation
- Turn up





Prior to installation, Vertiv carefully protects vulnerable surfaces from potential damage.



When environmental conditions are stable, a heavy-duty crane safely positions equipment.



Once old equipment is removed and disposed, new DC power infrastructure is installed.

Project Planning

The Vertiv™ project delivery team supports your network edge infrastructure project from day one. Experts work with site managers to fully understand your unique project requirements. Technicians then assess the power needs, recommend best practice infrastructure solutions and equipment, and deliver project costs and schedules.

Engineering and Design

Comprehensive engineering and design services give structure and context to the project planning team’s recommendations. Tiered design services help identify the best options for the project.

Procurement and Assembly

The project delivery team procures all specified equipment, ensuring every component is delivered according to schedule, and that all safety and quality standards are met. To maximize project efficiency, equipment and components are consolidated off-site and delivered together just prior to installation.

The project delivery team also coordinates professional equipment assembly and deployment, further improving speed and accuracy of installation.

Installation

Professional installation of all Vertiv products and components, along with any specified third-party equipment, is a key element of our service expertise. We work with a network of contractors and employ industry standard best practices for both electrical and mechanical installations.

Commissioning

Before the job is complete, Vertiv confirms that the installation is performed to Telcordia GR-1275 or other customer specified standards. The turn up process ensures that equipment complies with specifications and design intent, and that all components work together properly. This critical process provides the security of knowing that your system is problem free.

Summary

From initial concept and design through installation and commissioning, no one has greater knowledge of the many aspects of cell site installation projects than the service experts at Vertiv. Our project delivery team of experienced project managers brings unparalleled industry knowledge and comprehensive services to your project. We ensure a coordinated, efficient effort and a high-quality solution from start to finish. Network infrastructure managers benefit from one purchase order and one point of contact for the entire project, along with the confidence that the project will be successfully delivered on time, on budget, and per specifications.

To learn more about DC Power Project Services call 1-800-800-1280, Option 7.

PLAN & DESIGN

IMPLEMENT



VertivCo.com | Vertiv Services, 1-800-800-1280, Option 7.

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