

Our solar experience on ground-mounted, landfill-mounted, rooftop and canopies over parking lots is extensive and ranges from small- to large-scale projects. We can assist on behind-the-meter projects where all the energy is consumed within the host system or on those projects exporting power to the grid and into the energy markets. We have provided developers with prospecting and development assistance for over 2 GWs of systems throughout the Northeastern United States and Mid-Atlantic. Our solar engineering services cover the full life of a system from concept and feasibility to design and commissioning as well as maintenance support. Our engineering staff is well versed in the latest design, modeling and testing software.

## ENGINEERING SERVICES

- Site Feasibility Studies with Focus on Infrastructure
- Preliminary Design including Site Layout and One Lines
- Interconnection Applications
- Detail Design
- Performance Guarantee Testing
- Training Owner Personnel
- O&M System Performance Monitoring
- Third Party Reviews

## TESTING & COMMISSIONING SUPPORT

- Energization Plans
- Commissioning Plans
- Testing & Commissioning Support
- Site Support
- Relay Testing
- IV Curve Tracing
- Arc Flash Hazard Analysis

## EXPERIENCE

- Facility Internal Distribution (End of a Bus, Non-Exporting)
- Campus System Internal Distribution 480 V-4,160 V-34.5 kV (Non-Exporting)
- Service Entrance (Net Metering)
- Utility Distribution System Interconnection 12,470-34,500 V (Developer PPA)
- Utility/ISONE Transmission System Interconnection 69 kV-345 kV (Developer PPA)

## SYSTEM TYPES

- Ground Mounted
- Landfill Mounted
- Rooftop Single and Multiple Client
- Garage and Parking Lot Canopy



**EMPOWERING ENERGY SOLUTIONS**  
for the future...today

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