

Substation Project Expertise

Complying with new reliability requirements and upgrading or replacing an aging system are all critical to ensuring today's power-hungry needs are met. To keep up with new challenges, Cupertino Electric's (CEI's) team of experts is skilled at designing solutions for any problem utility customers face.

CEI's subject matter experts can help you get any substation project done without excuses and while getting the most out of any project budget. We have successfully completed several substation projects that include alternating and direct current (HVDC) stations for both public and private clients.

Substation Design and Support Services Available

- Substations (greenfield, upgrades, retrofits)
- Generation interconnects
- Site work and access road work
- Maintenance services
- Material procurement
- Construction and construction management
- Protective relaying
- SCADA systems
- Communication systems
- Cost estimating
- Community outreach
- Engineering, Design/Build projects
- Quality management
- Geotechnical evaluations
- Troubleshooting



Copper Mountain Solar 2 Substation Project



DuPont Fabros Substation Project