



Contra Costa Electric combines broad commercial electrical services industry expertise with a strong commitment to quality service. We have been providing electrical services since 1946.



Traditional & Renewable Power Generation Services

By offering seamless power generation services, the need to coordinate multiple vendors is eliminated, enabling efficient project delivery and improved cost control. The result is maximum value for every electrical construction dollar.

Power Generation Services

Working with clients throughout all the aspects of power generation has made Contra Costa Electric a leader in the construction and maintenance of power generation facilities. Since 1946, we have worked in every facet of the industry including plants that utilize coal, natural gas and nuclear power. As the renewable energy sector has grown, Contra Costa Electric has been there every step of the way performing work in the wind energy industry as well as utility scale photo-voltaic solar fields and thermal solar. In addition, we have experience in biomass “waste-to-energy” as well as hydroelectric power. Whether the process is traditional or renewable power generation, the utmost expertise is needed to ensure consistent generation and prevent failures to help protect your business and your customers. Our highly trained and skilled technicians have worked in your type of environment and understand the critical nature of all types of generation plants.

Markets

- » Natural Gas Fired
- » Coal Fired
- » Nuclear
- » Hydroelectric
- » Biomass
- » Photo Voltaic Solar Sites/Fields/Arrays
- » Thermal solar & concentrated solar
- » Geothermal

Services

- » Conduit installation: above ground and underground
- » Cable tray and cabling installation
- » Explosion proof conduit systems and
- » Low and medium voltage wire installation and terminations
- » Wire pulling
- » Metal-clad switchgear installation & replacement
- » Outdoor-rated switchgear installation & replacement
- » Transformers
- » UPS backup systems
- » Cabling & terminations for data, communications and fiber optics
- » Heat trace cabling, heaters and associated components.
- » Dedicated panel building
- » Commissioning assistance/support
- » Testing
- » Instrumentation

Infinite Solutions.
One Source.