

Renewables

Production and consumption of energy is changing, with greater demand for more renewable sources. CVE's extensive experience is vital to new and innovative approaches to power generation. With a greater understanding of the impact of our energy usage on the environment, as well as new and innovative solutions quickly becoming economically viable, communities and countries locally and globally are increasing their reliance on renewable resources to meet energy demands. From power generation to distribution, CVE has decades of experience delivering the plants and facilities that will power the future.

Temporary Power Solutions

Storms and catastrophic events can leave you without power when you still need to perform work in safe areas. We understand your entire operation might halt without a reliable solution. CVE offers temporary power solutions at your location. We'll quickly set up a temporary power source to allow you to keep a part of your business functioning through the setback. We understand the importance of keeping your company running while repairing damages. Especially in remote areas, after a power plant goes online no ultimate feeling in the world where it makes real time difference to community life.

Energy Storage

Creating greener growth with integrated storage solutions. Power grids are experiencing ever ending fluctuations, situations of too much or too less electricity, expending nominal load power plants and grids to their limits. Renewable generation is affected due to unforeseen events such as unpredictable weather. In many events power plants end up producing electricity at high or low level then it is designed for current market conditions. Energy storage balances energy flow through power conditioning and surplus energy is stored for future use. Energy is then taken and fed into the grid.

Electrical Design & Build

CVE has the resources and knowledge to undertake just about any job. Projects and multi skilled specialist with internal and external resources, CVE has unmatched reach and expertise. Major construction projects are complex and undertakings, often involving various subconttractors and suppliers, orchestrating such operations demands advanced construction management-something CVE has provided for year. Utilizing 70 plus years of combined electrical construction experience, our D&B services range from small to medium scale buildings and large scale industrial and commercial projects.



Contact Us for Your Next Project capitolvalleyelectric.com | (916) 686-3244 info@capitolvalleyelectric.com