Electrical technicians install, operate, adjust, and provide routine maintenance on power generation equipment. Professionals in this field also work with generators and large electrical motors.

**DEGREE OPTIONS**
- Energy Systems Technology Intermediate Technical Certificate 1 year
- Energy Systems Electrical Engineering Technology Associate of Applied Science 2 years
- Bachelor of Applied Science 4+ years

**CAREER OPPORTUNITIES**
- Power generation plants that use coal, gas, hydro, nuclear, concentrated solar, and wind
- Levels of employment include: technician, journeyman, group leader, group supervisor
- Electric load dispatch centers and substations

Graduates from the Energy Systems Technology Education Center (ESTEC) programs have been hired by some of the most influential Smart Grid companies in the world. The Smart Grid is the future of electrical power distribution in the country and around the world.