

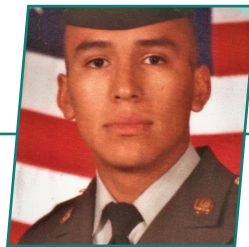
Workforce Development

Clean Power Alliance invests in workforce development and skills training with community partners to grow a future workforce prepared to succeed in the green economy. CPA prioritizes opportunities that provide pathways for people from underserved communities so everyone can participate in the clean energy future.

Voyager Scholarship

The Clean Power Alliance Voyager Scholarship provides \$150,000 in funding to support students at seven community colleges throughout Los Angeles County and Ventura County. The scholarship provides financial aid to scholars enrolled in energy-focused careers, such as electric vehicles and advanced transportation technology, energy and environmental science, and alternative energy.

The goal of the scholarship is to help nurture the growing local renewable energy workforce while developing the next generation of green energy leaders. The seven community colleges across Los Angeles and Ventura counties that have partnered on this program include Antelope Valley College, Compton College, Moorpark College, Rio Hondo College, Oxnard College, East Los Angeles College, and Ventura College.



“To be chosen by Clean Power Alliance for the Voyager Scholarship, an organization so forward thinking and aligned with my values in renewable energy, makes me think that I’m on the right path.”

— Marcos Alvarez,
Rio Hondo College



CPA funded the first group of students learning about microgrid maintenance.

Photo courtesy of LACI

LACI Microgrid Maintenance Program

The inaugural cohort of the Los Angeles Cleantech Incubator (LACI) Microgrid Maintenance Fellowship Program included an intensive eight-week program that prepared students to operate, deploy and maintain microgrid components and software. Clean Power Alliance provided a \$50,000 sponsorship to LACI to help fund the launch of the program in support of the organization’s success in preparing the workforce of the future and developing talent ready to lead in the field of clean energy and community resilience.

LACI’s Green Jobs Fellowship is a multitiered program which provides technical training, interpersonal skills development, and industry-recognized certifications to help underrepresented groups succeed. The program fosters student understanding of microgrid systems, high-level solar-plus-storage system sizing, feasibility analysis, operation and control software, and electrical design of distribution networks — readying a workforce poised for green economy jobs.

Ventura County Electrical Joint Apprenticeship

As part of CPA’s commitment to local workforce development and training, we have provided funding for two training programs in Los Angeles County and Ventura County, the Los Angeles Electrical Training Institute (ETI) and the Ventura County Electrical Joint Apprenticeship Training Committee (VCEJATC).

The VCEJATC will host an upcoming CPA-funded Smart Building and Smart Cities workforce development program, which will support International Brotherhood of Electrical Workers (IBEW) electrical apprentices training in cybersecurity and network technologies.

These programs provide support for 17 classroom training devices to support over 200 students, with additional training support provided by the U.S. Department of Labor.