



Workforce Development

Clean Power Alliance is committed to investing in workforce development programs and partnering with community organizations to provide skills training that ensures there are opportunities for young workers to succeed in the green economy with funding from some of its energy providers. To match the increasing demand for workers with skills to implement clean energy projects, CPA has provided nearly \$765,000 in funding to support local programs over the past four years, including funding for training programs at Los Angeles Cleantech Incubator (LACI), the Los Angeles Electrical Training Institute (LAETI) and the Ventura County Electrical Joint Apprenticeship Training

Committee (VCEJATC). These programs focus on providing job training skills to local workers related to CPA-priority projects such as microgrids, electric vehicle infrastructure and advanced lighting control systems. In November 2024, CPA expanded its workforce development program to fund pre-apprenticeship trainings that focus on providing entryways to union jobs to women and previously incarcerated individuals.

Los Angeles Cleantech Incubator (LACI)

CPA was a sponsor of LACI's inaugural microgrid maintenance training fellowship program

and has continued to partner with the LACI Green Jobs Fellowship Program to prepare the workforce of the future by developing student green leaders to lead in the field of clean energy and community resilience.

In 2023, CPA funded LACI's Project Management Training Course for 34 students that focused on training students on management skills related to electric vehicle infrastructure maintenance projects and CPA provided \$100,000 to design the curriculum, cover instructor costs, and provide stipends for internships post-training. Fifteen participants were matched with LACI startups and partners for internships that lasted through March 2024.

IBEW Apprenticeship Electrical Training Institutes

CPA has continued to partner with the International Brotherhood of Electrical Workers (IBEW) to develop a highly trained, high earning workforce in the solar, storage and wind sectors, some of whom have worked directly on CPA's clean power projects.

In 2024, CPA provided \$11,490 for classroom equipment to the Ventura County Electrical Joint Apprenticeship Training Committee (VCEJATC)

to support the Electrical Storage and Microgrid Training and Certification (ESAMTAC) program that trains electricians for the safe and effective assembly, testing, commissioning, maintenance, repairs, retrofitting and decommissioning of energy storage and microgrid systems.

Electrical storage trainers funded by CPA in 2023 to support the Western Electric Cybersecurity Apprenticeship Training (WECAT) through the IBEW were put into service by VCEJATC in 2024. CPA's \$348,500 in funding is expected to train more than 200 apprentices over the course of five years.

Pre-Apprenticeship Programs

In 2024 CPA's Board approved \$993,000 in Workforce Development funding for pre-apprenticeship programs that utilize a curriculum developed by the Building Trades National Apprenticeship Committee. CPA is working on a memorandum of understanding with Flintridge Center and Women in Non-Traditional Employment Roles (WINTER) to provide services and stipends for 150 women and previously incarcerated individuals participating in 10-week bootcamps that lead to apprenticeships and high wage jobs in construction-related trades. ⚡

Voyager Scholarship

The Clean Power Alliance Voyager Scholarship supports students at seven community colleges throughout Los Angeles County and Ventura County by providing financial aid to scholars enrolled in energy-focused careers, such as electric vehicles and advanced transportation technology, energy and environmental science, and alternative energy.

In 2024, \$105,000 in scholarship funding was distributed equitably to Antelope Valley College, Compton College, East Los Angeles College, Rio Hondo College, Ventura College, Oxnard College, and Moorpark College. These schools were chosen due to the range of sustainability focused programs offered to students, the high rate of completion within the programs, and their geographic location in our Southern California service area.

In November 2024, CPA's board approved a restructuring of the Voyager Scholarship program and provided \$330,000 in additional funding, which is expected to result in at least 110 new scholarships and expand the number of colleges receiving funding. The value of each scholarship was increased to \$3,000 for full time students and \$1,500 for part time students to meet the rising costs of education and better support students.

“ I'm truly grateful for this scholarship, which will help me focus on my goal of continuing my education at Moorpark College, transferring to UCLA, and becoming an engineer in the space industry. Maintaining a 4.0 GPA and gaining experience as an Associate Engineer Intern has been challenging, but this support lightens my financial burden and brings me one step closer to my dream.”

—Alex Sadowsky, student