



Advance Your Future With SoCalREN

Career Opportunities in Energy Efficiency

The Southern California Regional Energy Network (SoCalREN) Workforce Education and Training (WE&T) Program provides training, tools, and opportunities for diverse participants in disadvantaged communities to pursue careers and contracts in energy efficiency. Some of the program initiatives are listed below.

How To Do Business With SoCalREN: E-Contractor Training Workshop Series

These one-day workshops cover multiple opportunities with SoCalREN programs or agencies. The workshops are designed to prepare small contractors with the knowledge to compete for energy efficiency projects and increase their capacity.

E-Contractor Training Academy

This seven-week program prepares small and diverse contractors to compete for and perform energy efficiency retrofit projects for the County of Los Angeles and throughout Southern California. The County awards projects using a procurement strategy that promotes local, small contractor participation and an integrated workforce development strategy that stimulates the creation of quality careers. During the E-Contractor Training Academy, SoCalREN offers contractors access to bonds and capital resources, information on sustainability and public contracting requirements, plus tips for bidding on energy efficiency projects.

One-on-One Technical Assistance

Small, minority, and disadvantaged contractors who enroll in the E-Contractor Training Academy or E-Contractor Training Workshop receive personal technical assistance to become prequalified with the County of Los Angeles to compete for energy efficiency projects. Assistance is also provided to contractors who would like to perform retrofits on multifamily properties as part of the Multifamily Program.

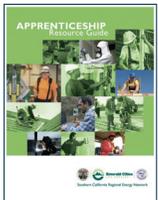


The Architecture, Construction, and Engineering Students (ACES) Pathway Program provides minority students from disadvantaged communities the opportunity to co-enroll in high school and community college science, technology, engineering, art, and math (STEAM) courses and participate in paid internships. These opportunities at participating schools help prepare students for future careers in STEAM fields, including energy efficiency.



The Green Path Careers Program offers former foster youth and individuals, ages 18–24, who are part of an independent living program, the opportunity to gain skills, job certifications, and experience to launch a career in energy efficiency. Learn more at socalren.org/GPC.

Apprenticeship Resource Guide



This tool introduces local workers to union apprenticeship programs, eligibility requirements, enrollment, and wage information to help them make decisions about entry into a high-skill career in the construction trades. The guide was created in collaboration with the Los Angeles/Orange County Building and Construction Trades Council and union apprenticeship directors and coordinators. It is made available to the community through the County of Los Angeles in partnership with Emerald Cities Collaborative-Los Angeles.

Get Started Today

✉ Schedule a virtual meeting at WET@socalren.org.

🌐 Learn more at socalren.org/WET.





Current SoCalREN WE&T Initiatives

- ACES Pathway Program
- Apprentice and Workforce Resource Guides
- E-Contractor Academy
- Green Path Careers
- Technical Assistance and Support for Diverse Contractors

Workforce Education and Training (WE&T) A Strategic Approach To Achieve Energy Efficiency Through Small Contractor Participation

Established by the California Public Utilities Commission in 2012, the Southern California Regional Energy Network (SoCalREN) is a local government program serving the areas covered by both Southern California Edison and SoCalGas®. Helping fund energy efficiency retrofit projects, SoCalREN services the Southern California region including areas within Imperial, Inyo, Kern, Kings, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara, Tulare, and Ventura Counties.

SoCalREN drives energy savings through the development and implementation of local energy sustainability programs that provide local governments with technical assistance, financing, and expertise to execute efficiency retrofit projects.

WE&T Program Services for Contractors

- **Independent business assessment:** Contractor meets with a Technical Assistance Specialist for a virtual one-on-one overview to discuss their company and goals.
- **Unique coaching plan:** Based on the independent business assessment, the Technical Assistance Specialist will develop a coaching plan to assist contractors with navigating SoCalREN opportunities.
- **Select the right path:** Based on qualifications, contractors will have the opportunity to select a public sector or residential path or other avenues within the energy-efficiency construction sector.
- **Specialized training:** Contractors will receive personalized training in line with the coaching plan developed by the Technical Assistance Specialist.
- **Bid document review and support:** Contractor works with a Technical Assistance Specialist during the bid process to review for accuracy and compliance.

SoCalREN WE&T Participation Steps



The SoCalREN WE&T Program provides training, tools, and opportunities for minority participants in Disadvantaged Communities to pursue careers in energy efficiency. Contractors who elect to participate in the WE&T Program can expect to participate in the five general steps listed below.

- 1. Enrollment:** Schedule a virtual meeting at WET@socalren.org to learn more about the Program and get enrolled.
- 2. Training:** Contractors may enroll in the E-Contractor Training Academy, where they will gain access to bond assistance and capital resources, information on sustainability and public contracting requirements, and tips for bidding on energy efficiency projects.
- 3. Coaching:** Contractors will work with a Technical Assistance Specialist who will provide one-on-one technical assistance and personalized coaching to prepare contractors to bid on energy efficiency projects. Technical Assistance Specialists will help contractors in developing a tailored capability statement highlighting their business capacity, as well as coaching them through a project's pre-qualification requirements.
- 4. Bid support:** A Technical Assistance Specialist will meet with contractors to review all project bid documentation to ensure accuracy and provide suggestions, free of charge.
- 5. Project support:** As needed, SoCalREN can assist contractors during a project by providing in-the-field support.

Ready To Get Started?

✉ Contact our team to set up a virtual meeting: WET@socalren.org

🌐 Learn more about our programs: socalren.org/WET



Architecture, Construction, Engineering Students (ACES) Pathway Program

Find your future in science, technology,
engineering, arts, and mathematics (STEAM).

ACES helps you achieve your higher education goals while in high school. You also get:

- A head start in earning college credits you can transfer to the University of California or California State University.
- Access to paid summer internships and well-paid green career jobs.
- Hands-on experience to prepare for career success.
- Access to professional mentors who help you learn and remain motivated.
- Work readiness and financial literacy training.
- Financial help to cover the cost of work gear, plus training and enrollment fees.

Nearly 400 students are enrolled in ACES, and
40 percent of participants are female!

Participating High Schools

- Alhambra High School
- Mark Keppel High School
- New Open World Academy
- San Gabriel High School
- South East High School
- STEAM Legacy High School

How ACES Works



Sign up
with ACES



Enroll in
community
college courses



Get a paid
summer
internship



Transfer
your course
credits



Begin your
career in
clean energy

Career Access

With ACES, you participate in industry seminars and field trips to learn about exciting careers in STEAM fields such as:

- Architecture
- Construction
- Engineering
- Fuel Cell Technology
- Hydrogen Technology
- Advanced Manufacturing
- Renewable Energy
- Surveying
- Sustainability

Get Started

Students in grades 9–12 who attend participating high schools are eligible.

 To apply, submit an Interest Form at socalren.org/ACES/Interest. A program representative will reach out to you once we receive your Interest Form.

 Contact our team to schedule a virtual meeting at WET@socalren.org.

 Learn more at socalren.org/ACES.

Meet Our Partners

BuildLACCD



YouthBuild
CHARTER SCHOOL OF CALIFORNIA

CALD YOUTHBUILD
YOUTHBUILD CHARTER SCHOOL
BOYLE HEIGHTS | EAST LA



SoCalREN 07/16/21

What Is Energy Efficiency?

Energy efficiency means using less electricity or natural gas to power homes, apartments, and other buildings. Energy efficiency improvements help people save money and help protect the environment, too!

Are You Eligible?

Eligible participant must:

- Be a former foster youth, at-risk youth between the ages of 18 and 24 or part of an independent living program.
- Have a valid Social Security number.
- Commit to completing the program.

Power Your Future With Green Path Careers

Did you know that energy efficiency is one of the fastest-growing career fields in the country? Millions of Americans work in energy efficiency with more jobs being added each year. Employers here in Southern California are actively seeking qualified, experienced workers to fill these jobs.

Green Path Careers is a free-to-participate program that can help you gain the skills, certification, and experience you need to start your career in energy efficiency. Participation benefits may include:

- A Green Path Careers **Participant Kit** with tools and materials to welcome you to the program.
- **Personal enrichment training** to help you learn how to set career goals, understand budgeting and personal finances, and utilize soft skills needed for the worksite.
- Technical training and education to prepare for **certification through the Building Performance Institute**, a respected organization that sets the standard for professionals in the energy efficiency industry.
- **Paid work experience** with local companies.
- Help in developing your resume, applying for jobs, coaching for interviews and more to help you successfully identify an **energy efficiency career!**

Start Your Path Today



Sign up for Green Path Careers



Personal Enrichment Training



Energy Efficiency Skills Certification



Paid Work Experience



Energy Efficiency Career

Green Path Careers is offered through the Southern California Regional Energy Network (SoCalREN), led by the Los Angeles County Office of Energy and Environment and in partnership with a group of local government and community organizations dedicated to building and supporting the next generation of Southern California's energy efficiency workforce.



Southern California REGIONAL ENERGY NETWORK



Energy Efficiency Industry Reference Data: 2019 U.S. Energy and Employment Report, National Association of State Energy Officials.

SoCalREN 10/21/20

The Southern California Regional Energy Network is administered by the County of Los Angeles and funded by California utility ratepayers under the auspices of the California Public Utilities Commission.

Learn more at: socalren.org/GPC