

SCE WORKFORCE DEVELOPMENT STRATEGY INITIATIVE

California's ambitious 2030 and 2045 greenhouse gas emissions reductions goals will require the development of new and emerging clean energy jobs to accomplish a decarbonized economy and equitable economic growth that ensure our climate adaptation and resilience. As this clean energy transition must advance at a speed and scale that is unprecedented, it presents one of the greatest economic and job creation opportunities in history.

SCE's Workforce Development Strategy initiative is designed to document current enterprise-wide activities that foster clean energy industry jobs across the SCE territory, identify gaps to be addressed immediately and in the future, and internally communicate enterprise-wide SCE's strategy for workforce development. The strategy is focusing on three key areas:

1. SCE-lead career access and training opportunities
2. SCE support and sponsorship of external education and training resources
3. SCE advocacy for state and industry-wide collaborations

SCE-LEAD INTERNAL INITIATIVES

SCE has a network of resources to train its workforce in emerging skills and technologies, and also extends these opportunities to all industry workers, home and business owners ready to electrify their premises through its Energy Education Centers, college-level scholarships and career pipelines. As the clean energy transition accelerates at an unprecedented speed and scale, SCE is actively involved in training employees and other skilled workers across multiple specialty trades and occupations.



Energy Education Centers

SCE manages two Energy Education Centers (EEC) in Irwindale and Tulare that provide, customers, employees, home and business owners and industry workers with access to education and training on the latest technologies and trends. EECs offer free year-round classes, workshops and technical consultations that are open to all individuals and industry professionals and incoming workers in pursuit of clean energy career advancements.



Lineworker Scholarship

In 2021, SCE launched the Edison International Lineworker Scholarship Program in partnership with IBEW 47, the nonprofit, Brotherhood Crusade and the Los Angeles Community College District (LACCD). The scholarship is designed to increase diversity, equity and inclusion within the lineworker profession in order to reflect the diverse communities we serve.

EXTERNAL EDUCATION & TRAINING

SCE supports specialized education and training that extends beyond our own offerings through strategic investments and partnerships with trade schools, community college networks, additional third parties and philanthropic benefactors.



Career Technical Education (CTE)

California Community College CTE curriculums provide the existing workforce with the accreditation training they need within their field.



Strategic Investments

Part of SCE's philanthropic investments are dedicated to programs that support clean energy job pipelines, with an emphasis on non-degree opportunities: electricians, carpenters, construction workers, laborers, contractors, skilled mechanics, EV service technicians, machinists.

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Community Engagement

SCE regularly pursues opportunities to expand partnerships with local organizations to increase access to specialized career paths and inspire genuine interest in clean energy fields.

INDUSTRY COLLABORATION & ADVOCACY

SCE collaborates with industry colleagues, change makers and governmental agencies to advocate for the creation of high-road jobs that pay sustainable wages and support the clean energy transition, and ensure the clean energy future remains equitable and accessible, especially to vulnerable and underserved communities.



Utility Collaboration

By 2030, 60% of the potential 10 million clean energy jobs nationwide and 30 million worldwide will require specialized training. SCE works with public agencies and organizations involved in federal infrastructure spending to influence and guide decisions and play a critical role in leveraging the talents of the next generation of clean energy workers to deploy electric technologies, including cyber security roles, drone pilots and renewable-specific roles.



Workforce Advocacy

We are very active in state and federal legislative affairs to advocate for policy changes that will support the development of clean energy jobs. We closely follow developments out of the California State Legislature and U.S. Congress to ensure we actively support policies that will positively impact a clean energy workforce.



Industry Research

SCE continues to study industry trends to help predict future job growth opportunities that correlate with clean energy investments. Some studies include Climate Power, The Rhodium Group, LA Cleantech Incubator, and McKinsey & Co.

FOR MORE INFORMATION:

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