



Workforce Development: Accelerating Demand, Reliable Response

Utility Energy Forum, April 2024



Mission

Building leaders to
accelerate climate
solutions



Vision

A resilient world where all
communities thrive



Values

We are committed to
impact; we are networkers
and collaborators; we are
inclusive and just; we are
always learning; we are
one team.

Our solution in action: SEI's Education and Workforce Pathway



U.S. City and State Policies for Existing Buildings: Building Performance Standards



Cities and states that have instituted "building performance standards," which limit the amount of greenhouse gases that buildings can emit.

Map: Courtesy of the Institute for Market Transformation

Climate Corps: OR Workforce Development Approach



Empower Emerging Leaders

Extensive training and support including policy and grant development sessions through technical assistance provided by ODOE staff experts.



OREGON
DEPARTMENT OF
ENERGY

Strategic Collaboration

Pursue Federal and state support to demonstrate how Climate Corps-based approaches can help the State pursue its equity, climate, and workforce priorities .



Respond to Community Needs

Cross-sector response to needs from utilities such as Portland General, regulatory and clean energy project development groups like Renewable NW, and ODOE.

Project Range and Scopes

ENVIRONMENTAL JUSTICE: Assessing risks to vulnerable communities, community organizing, advocacy

RESILIENCY & CONSERVATION: Adaptation planning and action, field restoration, inventorying/monitoring, education, communications

ENERGY: Benchmarking, submetering, dashboard development, planning updates

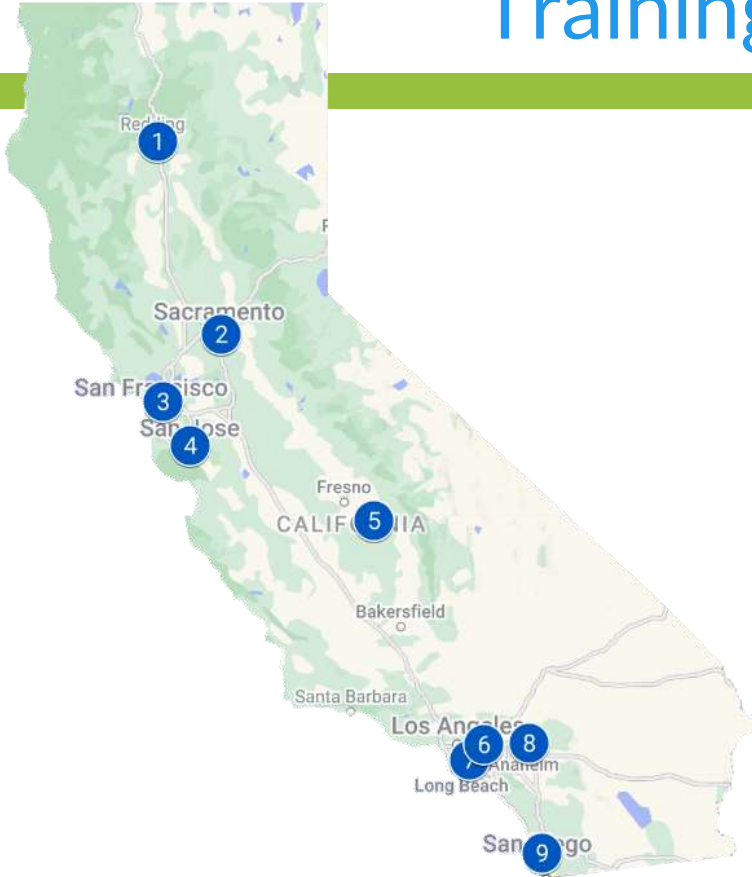
RETROFITS: LED lighting upgrades, advanced plug load controls, equipment research + sourcing

ANALYSIS: Building schedule audits, holiday break shutdowns, space utilization

POLICY: Green Building/LEED assessment of existing/future new construction, ZNE

INVENTORIES: Conducting energy audits, GHG (scopes 1-3), transportation study

Training Partners



- 1 The Trade School
- 2 Sacramento City College
- 3 Rising Sun Center for Opportunity
- 4 Goodwill of Silicon Valley
- 5 Proteus Inc
- 6 Rio Hondo College
- 7 Cerritos College
- 8 Inland Empire Electrical Training Center
- 9 Electrical Training Institute of San Diego & Imperial Counties

Participant Experience



Recruit



Train



Support




Place



Retain





Let's build leaders for a
resilient world, together!

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RESILIENT WORLD
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