

Clean Energy Jobs and Training Awareness for Youth (18-24)

Community
Innovation Grants



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Grant Opportunity Summary

Clean Energy Jobs and Training Awareness Grant

Focus: Workforce Development for Clean Energy Transition

- Term: May 2024-April 2027
- Amount: Up to \$300,000 over three years

Objective: Accelerate clean energy investments, enhance workforce development, promote economic activity, and increase community resilience

- Target Communities: Youth ages 18-24 (within Ava's service area)
- Recipients:
 - Rising Sun Center for Opportunity (Rising Sun)
 - Advancing Green Apprenticeship Pathways for Efficiency (AGAPE) Initiative, Cypress Mandela and Revalue.io

Responsibilities:

- Increase awareness of clean energy jobs and training opportunities
- Develop scalable program models for youth education and career pathways
- Engage diverse youth populations across Ava's service area
- Foster community collaboration and partnerships in green energy
- Provide detailed quarterly and annual reports on grant progress

Brighter together



Rising Sun Energy Center for Opportunity

- Nonprofit organization based in California that focuses on empowering individuals and communities to achieve environmental sustainability and economic resilience.
- Their Climate Careers program offers job training and career pathways in the green economy, specifically in energy and water efficiency sectors. Through this program, Rising Sun provides hands-on training, professional development, and job placement services to equip participants with the skills needed for successful careers in sustainable industries.
- By bridging workforce development with environmental stewardship, Rising Sun Energy Center contributes to building a skilled workforce while addressing climate challenges. Building career pathways for economic equity and climate resilience, operating in nine Bay Area counties plus San Joaquin County.



Key Aspects of Climate Careers Program

With 33 full-time permanent staff and additional seasonal hires, Climate Careers (running for over 20 years), employs low-income youth for summer jobs and fall externships, providing free residential energy and water efficiency services while offering training and professional development. This initiative has hired and trained nearly 2,000 youth to date.

Graduates receive ongoing support, and the program has trained over 1,000 adults. Rising Sun also leads the High Road Training Partnership, ensuring quality jobs in residential building decarbonization accessible to all, with Ava participating in the partnership.

Key Components of Grant Proposal

- The organization will hire Career Pathways Coordinators, enhance the Climate Careers curriculum.
- Create an online platform with clean energy career resources, for youth to access employment information and opportunities.
- They will conduct outreach, recruit partner employers, and hire and train youth for Green House Calls and fall externships.
- Professional development workshops, financial literacy training, and alumni career services are key components of the curriculum.



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The Cypress Mandela Training Center

- Nonprofit organization based in Oakland, California, that focuses on providing vocational training and workforce development to individuals facing barriers to employment.
- Their programs offer hands-on training in construction and related trades, empowering participants with valuable skills and certifications for successful careers in the construction industry.
- Cypress Mandela aims to address unemployment and economic inequality by offering opportunities for education, skill-building, and job placement, ultimately supporting individuals in achieving economic self-sufficiency and stability.

Revalue.io

- Dedicated to advancing the circular economy by providing innovative technology solutions.
- They specialize in software tools that enable businesses to track, optimize, and communicate their sustainability efforts, particularly in waste reduction and resource efficiency.
- Revalue's platform helps organizations streamline their operations, minimize waste, and enhance environmental performance.
- Through their services, Revalue contributes to promoting sustainability and driving positive environmental impact across industries.



AGAPE (Advancing Green Apprenticeship Pathways for Efficiency) Initiative

Key Aspects of Initiative

- Seeks to bridge the education-to-employment gap for young adults ages 15-24 in at-risk communities, achieved through industry network partnerships with organizations including Youth Alive!, Berkeley Youth Alternatives, the National Association of Minority Contractors, and the Construction Resource Center.
- Offering hands-on training, mentorship, and project exposure for a more inclusive and equitable clean energy transition.

Key Aspects of Grant Proposal

- Targeted Youth Engagement through Youth Alive! and Berkeley Youth Alternatives focusing on providing young adults in historically marginalized communities with access to clean energy career pathways.
- Collaborative Pre-Apprenticeship Training by utilizing the strengths of our partner organizations, Cypress Mandela and NAMC to offer hands-on training and industry mentorship.
- Engaging Learning Opportunities for students to further engage in first-hand experience and exposure to sustainable green career pathways. Providing professional development, soft skills, and career mentorship



Thank you!



For complete details please contact

Heidy Zohar Ramirez, hramirez@avaenergy.org

This grant presents a valuable opportunity to support youth education and employment in the clean energy sector.

Online

AvaEnergy.org

Phone

+1 833.699.3223

Email

customer-support@AvaEnergy.org

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Community Energy