Climate Careers recruits local young adults in a meaningful and positive earn and learn experience where they can make a difference in their community, help the environment, and shape their future success. These young adults, who are employed as Energy Specialists, work in teams of two to provide their communities with no-cost Green House Calls, an energy efficiency and water conservation service that installs energy efficient and water conservation devices at no-cost to the customer.

In addition to valuable on the job training and employment experiences, Energy Specialists are empowered to take direct action to mitigate climate change in their communities, while also taking advantage of weekly professional development workshops. Since 2000, Climate Careers has served 50,667 customers and employed 1,968 young adults. To date, the program has saved over 146.2 million lifetime kWh and 3.18 million lifetime therms, and prevented 117,091 metric tons of CO2 emissions. In the summer of 2019, Rising Sun Center for Opportunity partnered with BayREN and PG&E to host Climate Careers programs throughout the Greater Bay Area and San Joaquin County, employing 103 local youth and serving 3,490 residences with no-cost Green House Calls.

YOUTH IMPACT

- 86% reported an increase in overall skill development
- 70% said their future plans were positively impacted by Climate Careers
- 75% of youth who increased their eco-literacy knowledge

YOUTH DEMOGRAPHICS

- 40% said Climate Careers was their first job
- 81% said Climate Careers was their first green job
- 96% of youth came from low-income households or disadvantaging circumstances

YOUTH TESTIMONIALS

“Climate careers allowed me to work on skills like problem solving, communication, and my ability to work with a team. Through the youth development workshops I learned how to handle my finances, write resumes and cover letters, and interview best practices.”
Youth Energy Specialists installed energy- and water-saving devices in local homes, which led to the annual reduction of 687,830 kWh, 1,641 therms, and 11,399,400 gallons of water, preventing 520.5 metric tons of CO₂ from entering the atmosphere each year. This is equivalent to avoiding CO₂ greenhouse gas emissions from the following:

- **58,566.7 gallons of gasoline consumed**
- **71.6 homes’ electricity use for one year**
- **1,275,536 miles driven by an average passenger vehicle**

### HOUSEHOLD DEMOGRAPHICS*

**Languages**
- Spanish: 79.4%
- Mandarin: 4.9%
- Other: 4.9%
- Hindi: 9.4%

**Income**
- Low-Moderate: 52.2%
- Above Moderate: 47.8%

**Ethnicity**
- African American: 16.7%
- East Asian: 9.2%
- Caucasian: 42.6%
- Hispanic/Latino: 31.5%

**Households**
- Rent: 47.7%
- Own: 52.3%

*Percentages based off clients who responded to voluntary demographic questions.

### CLIENT FEEDBACK

- “Thank you - your employees were very delightful, helpful and encouraging!”
- “The staff that came into my house were very clean, friendly and informative. They gave me great information and solved a lighting problem on the spot for me.”