

# 2019 CLIMATE CAREERS PROGRAM WIDE REPORT

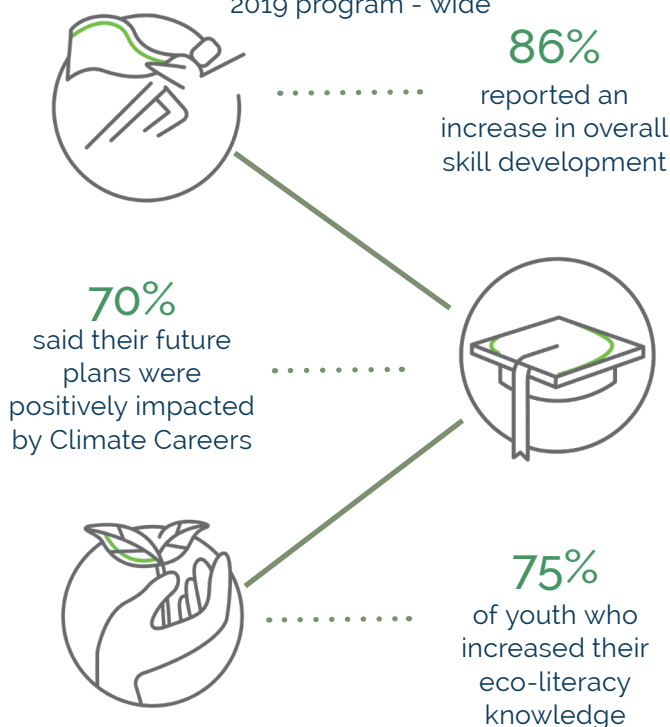


Climate Careers recruits local young adults in a meaningful and positive earn and learn experience where they can make a difference in their community, help the environment, and shape their future success. These young adults, who are employed as Energy Specialists, work in teams of two to provide their 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.

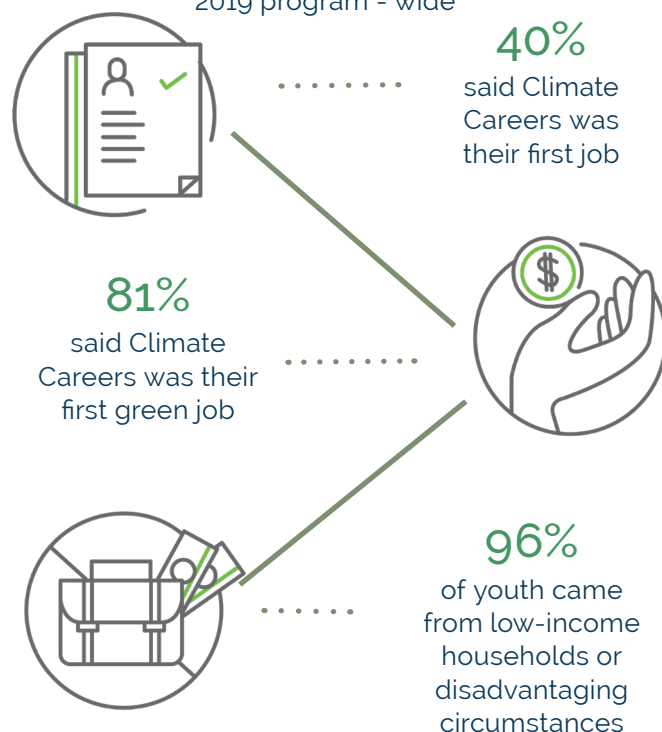
## YOUTH IMPACT

2019 program - wide



## YOUTH DEMOGRAPHICS

2019 program - wide



## 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."

## ENERGY&WATERSAVINGS



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 CO<sub>2</sub> from entering the atmosphere each year. This is equivalent to avoiding CO<sub>2</sub> 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

## MATERIALS INSTALLED

City/County



**34,596**  
LED globe  
light bulbs



**5,903**  
LED flood  
light bulbs



**3,056**  
tier-2 advanced  
power strips



**3,345**  
LED night  
lights



**1,047**  
kitchen and  
bathroom aerators



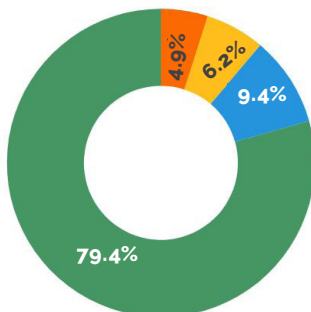
**357**  
efficient-flow  
showerheads



## HOUSEHOLD DEMOGRAPHICS\*

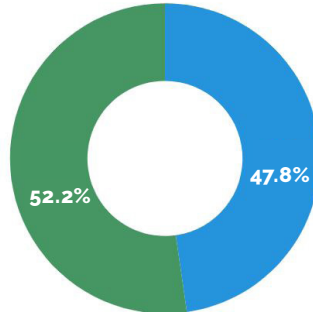
### Languages

Spanish Mandarin  
Other Hindi



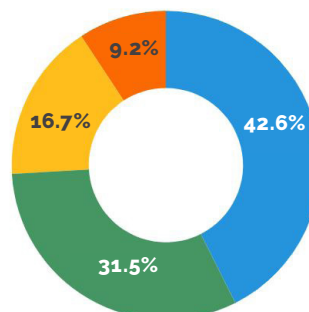
### Income

Low-Moderate  
Above Moderate



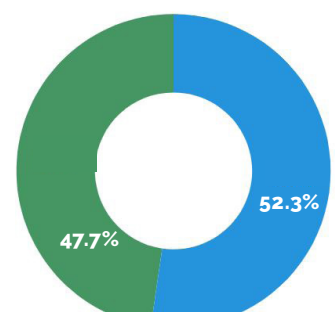
### Ethnicity

African American East Asian  
Hispanic/Latino Caucasian



### Households

Rent  
Own



\*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."