

2020 CLIMATE CAREERS



RISING SUN
CENTER FOR OPPORTUNITY



Since 2000, Rising Sun Center for Opportunity's Climate Careers has operated as a highly innovative youth earn-and-learn program, recruiting local young adults into a meaningful training and employment experience. As Energy Specialists, Climate Careers participants work in teams of two to provide their communities with Green House Calls, visiting homes in-person to install energy efficient and water conservation devices at no-cost to the customer. Energy Specialists take direct action to mitigate climate change in their communities while also taking advantage of weekly professional development workshops. Given the interactive nature of Climate Careers, the COVID-19 pandemic necessitated shifts in the program

model to prioritize the health and safety of our staff, program participants, and the greater Bay Area community.

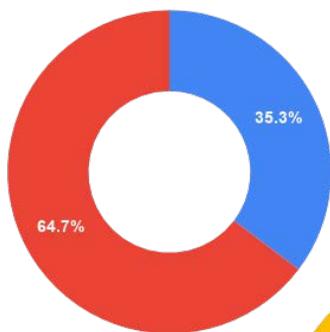
To date, Rising Sun has served 50,667 residences with in-person Green House Calls and employed 1,985 young adults. In partnership with BayREN and PG&E, we pivoted to contact-free programming in 2020 to inspire the completion of 2,127 online surveys, each followed by the subsequent delivery of an energy efficiency kit. Energy efficiency kits were sent to residents of Santa Clara County who successfully completed a 15-minute survey to determine personalized efficiency needs and program eligibility. These kits walked residents through checking their home's efficiency, installing energy- and water-saving equipment, and securing recommendations for further resource savings.

In response to COVID-19 and in the direct interest of community and youth safety, 2020 youth employment opportunities were diminished; however, Rising Sun was able to remotely train and employ 17 youth in immediate proximity of both our Oakland and Stockton HQ offices to support Green House Call efforts throughout our service territory.

YOUTH DEMOGRAPHICS

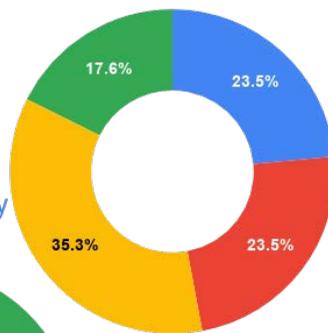
Current Education Level

● High School ● Other



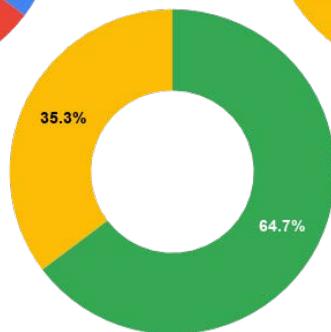
Race & Ethnicity

● Asian ● Black ● Latinx/Hispanic ● Other



Gender Identity

● Women ● Other

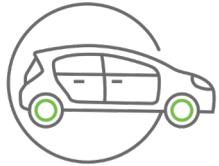


YOUTH TESTIMONIALS

"Rising Sun was a good learning experience. Being my first job, it set me off on the right foot. What I like most about Rising Sun is how it was educational and beneficial for me. I would most definitely work with Rising Sun again."

ENERGY & WATER SAVINGS

Rising Sun sent 2,127 energy efficiency kits filled with energy- and water-saving devices to local homes within BayREN and PG&E territories. Assuming that clients installed all measures within the kits, energy and water savings equate to an annual reduction of 822,747 kWh, 20,914 therms, and 10,878,608 gallons of water, preventing 692 metric tons of CO₂ from entering the atmosphere each year*. This is equivalent to avoiding CO₂ greenhouse gas emissions from the following:



1,718,044
miles driven by an average passenger vehicle



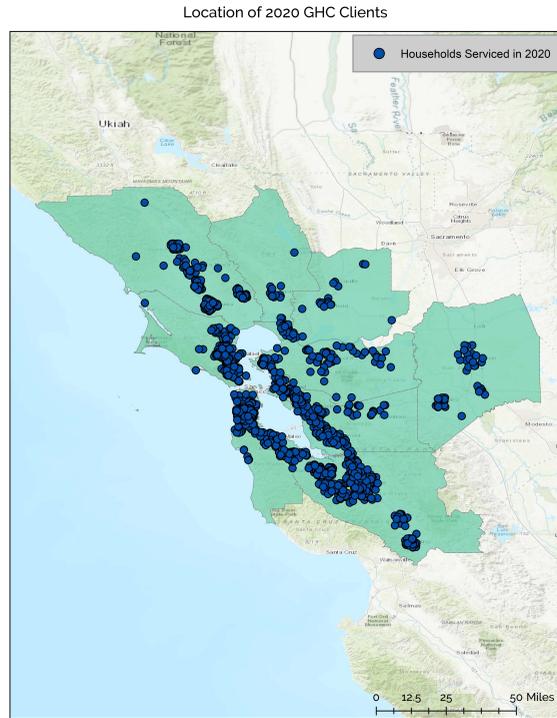
77,892
gallons of gasoline consumed



117
homes' electricity use for one year



88,312,713
smartphones charged



MATERIALS DELIVERED



8,092
LED flood light bulbs



23,860
LED globe light bulbs



2,127
efficient-flow showerheads



5,965
kitchen and bathroom aerators



2,127
tier-2 advanced power strips

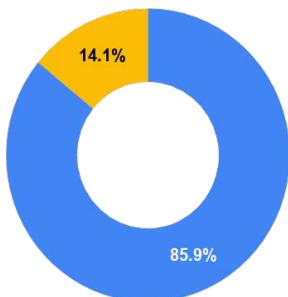


5,965
LED night lights

HOUSEHOLD DEMOGRAPHICS*

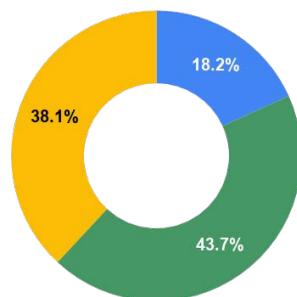
Households

● Owner ● Renter



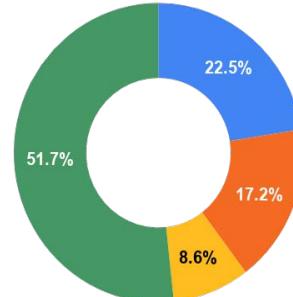
Income

● Low income ● Moderate income ● High income



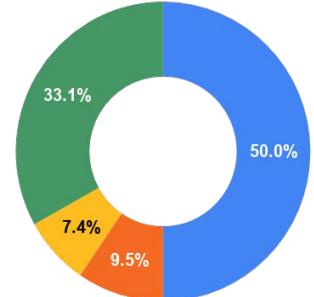
Non-English Language

● Spanish ● Mandarin ● Cantonese ● Other



Race & Ethnicity

● Caucasian ● East Asian ● South Asian ● Other



*Percentages based off clients who responded to voluntary demographic questions

CLIENT FEEDBACK

"A great idea to get people to think about the things they can do to increase energy efficiency and reduce their carbon footprint. Worthwhile project. More households in financial need could probably benefit [from this program] so they can make their [own] changes without having to pay."