

## CALIFORNIA YOUTH ENERGY SERVICES



In the summer of 2018, Rising Sun partnered with cities in Alameda, Contra Costa, Marin, San Joaquin, Solano, and Sonoma counties to run its California Youth Energy Services (CYES) program. **CYES employed 140 youth, who served 3,976 residences with no-cost Green House Calls.**

Rising Sun Energy Center, a local nonprofit, partners with cities and PG&E Energy Watch Partnerships to deliver the CYES program. CYES employs local youth to perform energy efficiency and water conservation assessments and installations in local homes – at no cost to the customer. Since 2000, CYES has served 46,691 customers and employed 1,842 young adults. To date, the program has saved over 137.5 million lifetime kWh and 3.17 million lifetime therms, and prevented 113,342 metric tons of CO<sub>2</sub> emissions.

CYES employs local young adults in a meaningful, positive work experience where they can make a difference in their community, help the environment, and shape their future success. Our youth Energy Specialists work in teams of two to provide their neighbors with no-cost Green House Calls. In addition to job training, Energy Specialists participate in weekly professional development workshops. CYES youth are empowered to take direct action to mitigate climate change, while also gaining valuable job experience.

### YOUTH IMPACT

2018 PROGRAM - WIDE



**93%**

reported an increase in overall skill development

**68%**

said their future plans were positively impacted by CYES



**71%**

reported an increase in their environmental sustainability knowledge

### YOUTH DEMOGRAPHICS

2018 PROGRAM - WIDE



**53%**

said CYES was their first job

**91%**

said CYES was their first green job



**39%**

reported experiencing barriers to employment before CYES



### YOUTH TESTIMONIALS

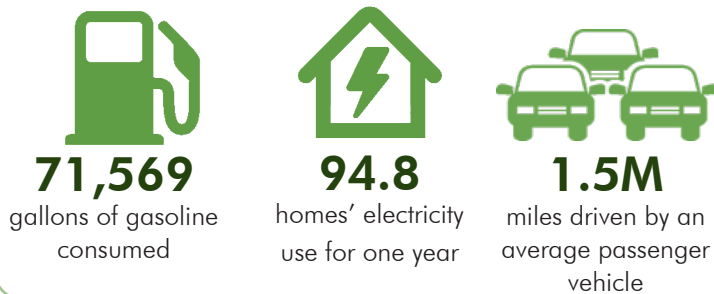
"CYES helped me gain an appreciation for the diverse community we live in. It is a great way to better develop yourself as a worker and an individual."

"I have gained a lot of work experience, improved my communication skills, and made lots of friends in my coworkers and even our clients. This is a great program that really does help youth in the workforce and everyone should try and sign up."

## ENERGY AND WATER SAVINGS



Youth Energy Specialists installed energy- and water-saving devices in local homes, which led to the annual reduction of 837,313.35 kWh, 2,530 therms, and 17,059,320 gallons of water, preventing 636 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:



## MATERIALS INSTALLED

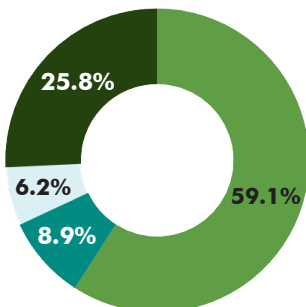
2018 PROGRAM - WIDE



## HOUSEHOLD DEMOGRAPHICS\*

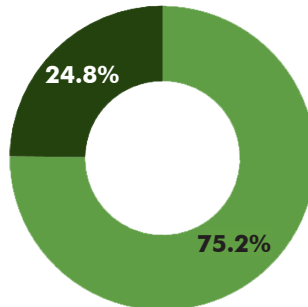
### Languages<sup>±</sup>

■ Spanish ■ Filipino  
■ Other ■ Hindi



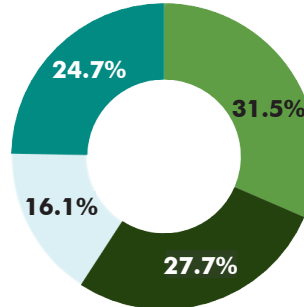
### Income

■ Low-Moderate  
■ Above Moderate



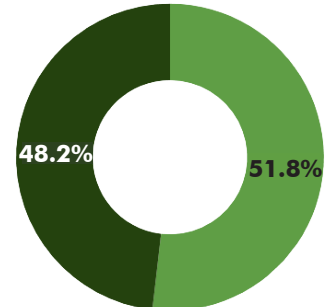
### Ethnicity

■ Caucasian ■ Other  
■ Hispanic/Latino ■ African American



### Households

■ Rent  
■ Own



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

<sup>±</sup> Languages spoken at home other than English

## CLIENT FEEDBACK



"The young men that came to my house are the reflection of excellent training. They are true gentleman, and they both will make a wonderful impact in our world. I thank everyone with my heart."

"These young ladies were an absolute delight to work with. I would recommend this to anyone."