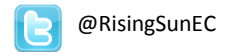
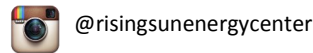
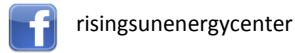




BUILDING HEALTHY COMMUNITIES THROUGH CLIMATE SOLUTIONS AND GREEN CAREER PATHWAYS



## CALIFORNIA YOUTH ENERGY SERVICES 2015 SUMMER REPORT

Each year, Rising Sun Energy Center, a 501(c)(3) nonprofit, partners with cities and PG&E Energy Watch partnerships to deliver the California Youth Energy Services (CYES) program. CYES trains and 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 **33,747** customers with these Green House Calls, and employed **1,355** young adults. To-date, the program has saved over **116.6 million** lifetime kWh, nearly **3.1 million** lifetime therms, and **95,242** metric tons of CO<sub>2</sub>. In the summer of 2015, Rising Sun partnered with **5** Energy Watch partnerships in over **20** cities throughout the greater Bay Area. CYES employed **180** youth and served **5,706** homes.



### CLIENT FEEDBACK

“They were very knowledgeable and versatile, impressed that they are bilingual and went above and beyond to help out with even the smallest task.”

“This is a fantastic service. I was so impressed with these two young men: neat, very well-spoken, had the answers to all my questions. A pleasure to deal with them. Thank you!”



### YOUTH TESTIMONIALS

“I had an amazing time, and worked with great people. I improved my organizational and time management skills many times over and learned how to effectively communicate with others.”

“The CYES program is a great starting point for a career in energy efficiency.”

### ENERGY AND WATER SAVINGS

During the summer of 2015, youth Energy Specialists installed energy and water saving devices in local homes, which led to the annual reduction of **967,693** kWh, **11,315** therms, and **28.4** million gallons of water. This improved efficiency prevents **727** metric tons of CO<sub>2</sub> from entering the atmosphere each year, which is equivalent to CO<sub>2</sub> greenhouse gas emissions from one of the following:



**81,836**

gallons of gasoline consumed



**1,691**

barrels of oil consumed



**100**

homes' electricity use for one year

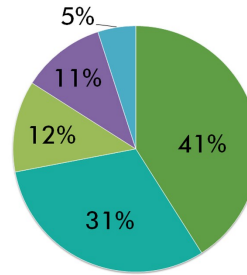
## CYES COMMUNITY OUTREACH

CYES provides services to all community members, regardless of income. However, it is designed to serve hard-to-reach residents, including renters, moderate income households, seniors, and non-native English speaking households, who often miss out on similar services.

In 2015, CYES staff successfully recruited customers and promoted the program through a variety of outreach activities. Residents learned about the service through community events such as farmers markets, HOA meetings, food banks and local libraries. Rising Sun also utilized traditional and social media, canvassing, customer referrals and partnered with community-based organizations.

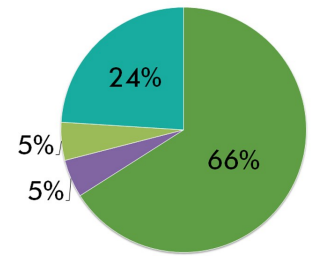
## HOUSEHOLDS WE SERVED

### ETHNICITY



- Caucasian
- Hispanic/Latino
- Asian/Pacific Islander
- African/African American
- Other

### LANGUAGES\*



- Spanish
- Filipino/Tagalog
- Hindi
- Other

\*Languages spoken at home other than English.

## ADDITIONAL SERVICES WE PROVIDED



**305**

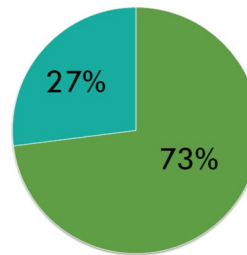
Free solar assessments for homeowners in single-family dwellings



**10,000+**

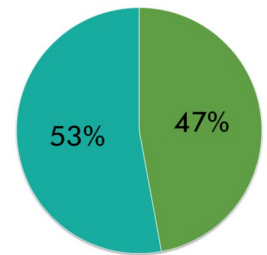
Pounds of e-waste collected from homes and recycled responsibly

## INCOME LEVELS



- Low-Moderate
- High

## HOUSEHOLDS



- Rent
- Own

## MATERIALS WE INSTALLED



**38,413**

Compact fluorescent light bulbs



**6,725**

LED light bulbs



**1,718**

LED night lights



**350**

CFL floor lamps



**2,165**

Efficient-flow showerheads & sink aerators



**2,569**

Powerstrips



**858**

Retractable clotheslines



**701 ft**

Of water heater pipe insulation