2017 SUMMER REPORT



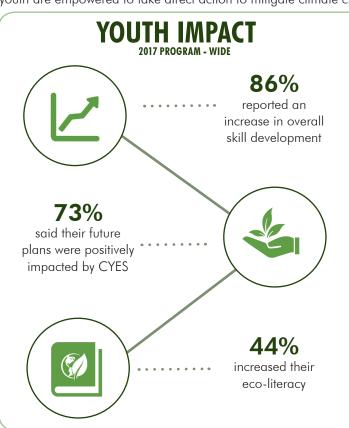
CALIFORNIA YOUTH ENERGY SERVICES

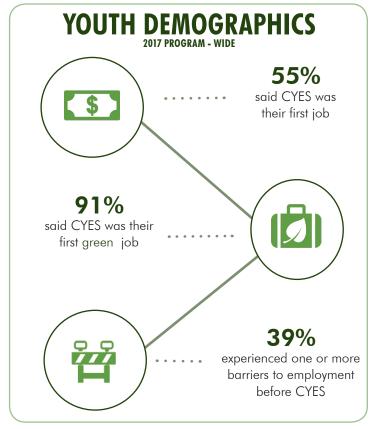


In the summer of 2017, Rising Sun partnered with the City of Hayward for the seventh year to host a CYES program. CYES employed 9 Hayward youth and served 240 Hayward City residences.

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 42,667 customers and employed 1,688 young adults. To date, the program has saved over 129.2 million lifetime kWh, over 3.1 million lifetime therms, and 104,630 metric tons of CO² 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 nocost 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 TESTIMONIALS

"Through CYES, I stepped out of my comfort zone and enhanced my leadership skills. It is a great program and a great first job for young people."

"Working for CYES this summer I learned new skills, like customer service, and was given the ability to work with diverse people."

ENERGY AND WATER SAVINGS



Youth Energy Specialists installed energy- and water-saving devices in local homes, which led to the annual reduction of 41,150.56 kWh, 328.34 therms, and 1.89 million gallons of water, preventing 32.4 metric tons of CO² from entering the atmosphere each year. This is equivalent to avoiding CO² greenhouse gas emissions from the following:



3,642 gallons of gasoline consumed



homes' electricity use for one year



miles driven by an average passenger vehicle

MATERIALS INSTALLED



1,807 LED light bulbs



317 LED flood light bulbs



145

Tier 2 advanced powerstrips



209

LED night lights



171

kitchen and bathroom aerators



efficient-flow showerheads



HOUSEHOLD DEMOGRAPHICS Languages* Income Households ■ High ■ Hispanic/Latino ■ Caucasian ■ Spanish ■ Filipino ■ Own ■ Other Other ■ Low-Moderate Hindi SE Asian/Pac. Islander ■ Rent 10.8% 18.7% **27.6**% 30.6% 32.3% **21.6**% **56.3**% 5.7% 67.7% 10.3% 81.3% 36.9% *Languages spoken at home other than English

CLIENT FEEDBACK

"I am very satisfied. The guys have lot of knowledge and showed us how to do everything. I give five stars out of 5. Very excellent!"

"Terrific information. Energy Specialists were knowledgeable and great teachers! Thanks for an excellent service."