Introduction

Calpine Energy Solutions, LLC, is a subsidiary of Calpine Corporation, a Fortune 500 company and one of America’s largest generator of electricity from geothermal resources. Calpine’s clean, efficient, modern, and flexible fleet uses advanced technologies to generate power in a low-carbon and environmentally responsible manner. We are privileged to have partnered with the SFPUC’s Community Benefits Program to expand our capacity to work with San Francisco's diverse communities to bring climate literacy and youth leadership together to find innovative solutions to the climate crisis.

Youth Leaders Implement Climate Solutions Project

Through the SFPUC’s Community Benefits program Calpine has partnered with The Center for Climate Protection’s Youth Leadership program ECO2school to inspire youth leaders from Hunter's Point Family to take action for immediate greenhouse gas emissions reductions while promoting long-term personal and community environmental action.

Fifteen youth leaders received tools and training that enabled them to think creatively and successfully implement solution-based projects. Working with a mentor from ECO2school, student leaders tackled the challenge of understanding of their influence on climate and climate’s influence on society. With this understanding they were able to communicate about climate to peers in a meaningful way.
Working together the students planned, wrote and created a climate rap video. The video highlighted some of the challenges they face in the Hunter's Point-Bay View community as well as personal behavior change that will positively impact their community.

"Climate Change [ECO2school] helped me to think before throwing things on the ground. Especially, after making the video in my neighborhood. Being in the community and learning how everything is affected by how we treat our environment. I want to know and learn more. I am going to stay with the program, so I can help keep our environment clean. I would like to learn more about how the trash in the ocean affects our marine life.” - Maniyah Hayes, Girls 2000 Youth Leader

In addition to their work with HPF, ECO2school was able to bring Climate and Energy Literacy to two San Francisco Schools Lincoln and Burton. Students need both access and the ability assess credible climate information if we want them to come out of high school and college ready to take action on the climate through their votes, purchases, and activism.

**Results: By the Numbers**
This is our first year of partnership with the SFPUC. We are proud of our efforts to increase climate literacy and leadership in the San Francisco Bay Area. Here are some of the highlights from the 2016-17 school year.

- 15 students received mentorship and youth leadership training
- 5 paid student internships
- Over 100 mentorship hours
- 2nd place winner for the Climate Choices video
- 378 students received Climate and Energy Literacy Education
- Students met with industry professionals