

2014 Energy  
Efficiency  
Summit

Green  
Rooms

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You've saved  
247,545 kWh  
so far!

CCN Results

Cal  
Poly  
Pomona



AN ALLIANCE  
TO SAVE  
ENERGY  
PROGRAM



ALLIANCE TO  
SAVE ENERGY  
Creating an Energy Efficient World



SOUTHERN CALIFORNIA  
EDISON  
The Energy Connection



Pacific Gas and  
Electric Company



SDGE  
Sempia Energy

# Green Rooms

By Ryan Goff

Rising out of the framework of one of our older ongoing projects, Green Space, Green Rooms is a program that audits and refines the living practices of residents in our campus dorm halls. This project, Green Rooms, is a voluntary program that residents sign up for and attempt to make their room more sustainable and environmentally friendly. They will first receive a set of guidelines that aid them in becoming more efficient before our team of interns verify this on energy assessment checklist. Residents will be surveyed on their shower habits to determine further opportunities for energy and water savings. Additionally participants will be encouraged to take the PSC Sustainability pledge for additional points towards their Green Rooms certification. When finished the residents will be given a rating based on the amount of points they receive on the checklist and a placard will be placed on their door rating them at a certain level of sustainability.

The possible outreach of this project is enormous due to the fact that Housing Services houses more than a thousand freshman in its dorms each year. Our team is looking forward to implementing this exciting new project in the next few months and beyond as it hopefully joins our other sustainable programs such as Green Space and the Sustainability Course Guide.

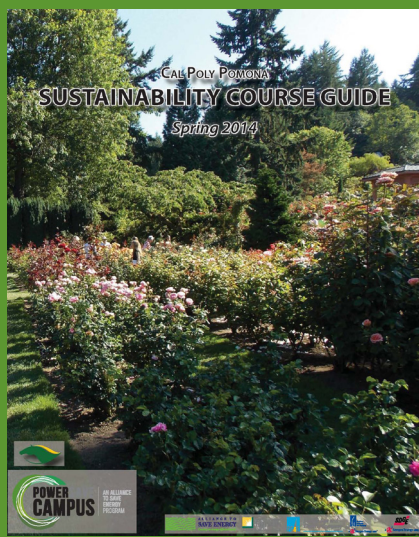


## Sustainability Collaborative Meeting

By Arpy Kasparian

On February 20th, the powers of sustainability converged at Cal Poly Pomona’s first ever Sustainability Collaborative Meeting put together by ASI’s Secretary of Sustainability, Michael Adams. Clubs and organizations across campus whose intentions are to promote eco-friendly practices and instill environmentally sound habits, met to exchange ideas and share passions. Represented groups included: Cycling Coalition, Bike Club, Food Justice Club, The Lyle Center for Regenerative Studies, Young Democrats, Cal Poly’s U.S. Green Building Council, The Green Team, and, of course, PowerSave Campus. The meeting was a great opportunity for groups to establish connections, communicate their objectives, exchange resources, offer and gain support, and to collaborate on future environmental projects and events on campus. We were informed of many coalitions that had already formed. The Cycling Coalition and the Bike Club are putting together a Bike Week, Food Justice Club and the Young Democrats are fighting to bring real food to CSU campuses, and ALL clubs are coming together for the BEST WEEK OF THE YEAR....EARTH WEEK! Earth Week, organized by the Green Team, will be held in April and has the potential to involve many sustainability focused clubs and organizations on campus! Cal Poly Pomona now has a Sustainability Collaborative Facebook page where groups can continue to communicate about events and news on campus. The PowerSave Campus Team is excited to join forces with so many awesome groups!





## SPRING SUSTAINABILITY COURSE GUIDE

The 2014 Spring Sustainability Course Guide is now available! This issue of the course guide features classes offered at Cal Poly Pomona for this upcoming spring quarter. As guides are published, there have been many ideas and plans generated to help improve the guide and make it more available to students. These ideas include making it available on Bronco Direct, have student feedback on courses that were listed in the guide, and to create a sustainability pathway certificate for students. If you have any comments about the guide, feel free to email us! You can find the guide here, [http://issuu.com/gcp\\_cpp/docs/scg\\_spring14](http://issuu.com/gcp_cpp/docs/scg_spring14)

*Below: A team photo including interns Jomel Bautista, Lynae Salgado, Brandon Sauer, Ryan Goff, Arpy Kasparian, and Campus Lead Chase Livingston.*



## 2014 Energy Efficiency Summit

*By Lynae Salgado*

During February 8-10, the interns drove up to UC Santa Cruz for the 10th annual Energy Efficiency Summit. The summit consisted of training sessions covering topics such as Energy Assessments 101, Academic Projects, and hands on technology stations. The summit also included a Green Career Panel, Poster Session and updates from the UC and CSU systems. Overall the team was able to gain knowledge about new industry technology, tips on current project strategies, ideas for new projects and new resources. The team looks forward to the next years summit and until then, plan to use the skills and resources gained to upcoming projects on campus.



You've saved  
**247,545 kWh**  
so far!



You've saved  
**246,053 gallons**  
so far!

*in buildings that reduced*

*in buildings that reduced*

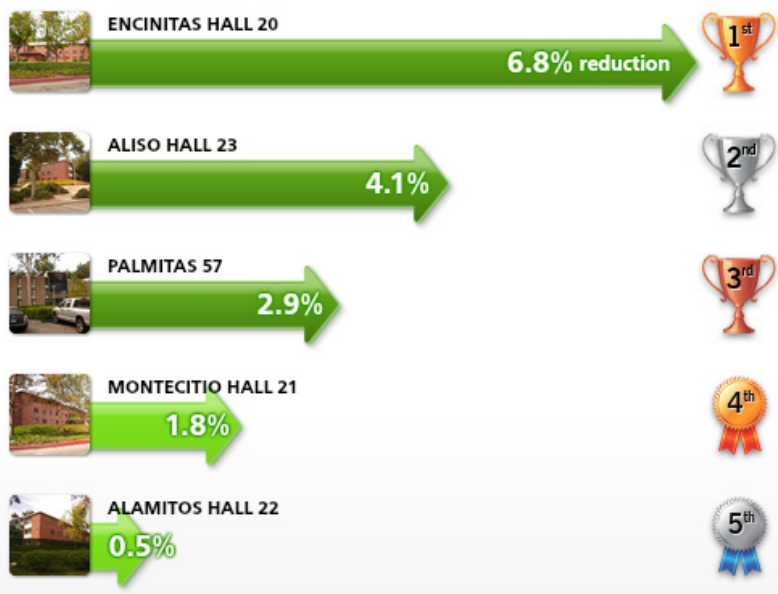
## Conclusion of Campus Conservation Nationals

*By Jomel Bautista*

Campus Conservation Nationals 2014 has reached an end and Penny the Penguin appreciates all your participation! The 3 week competition has reached its end and we are proud to announce that Cal Poly Pomona as a campus had an overall reduction in energy and water usage. The exact percentage was 0.5% and what is even more impressive were some of the figures that individual buildings posted during competition. Overall, the winner of the competition is the Encinitas Freshman residence hall (6.8%), followed by Aliso (4.1%), and finally Palmitas (2.9%). As a whole in competition, participants have saved a total of 247,545 kWh for energy and 246,053 gallons of water. Great numbers! Encinitas will be receiving a trophy for winning as well as a basketball arcade game to keep in their hall's lobby. Congratulations to Encinitas for being Superheroes this competition and taking Penny's message to the next level. Winners of the individual raffle prizes have been selected and have received an email notifying them that they have won. Look for those results on the Campus Conservation National's page of the PowerSave Campus of Cal Poly Pomona website.

Throughout the competition, running from February 3rd to February 24th, residents competed with each other to turn off lights, take shower showers, and find creative ways to reduce energy. Some of those creative methods included studying in community orientated areas such as libraries and study rooms all the way to challenging students to take the stairs instead of using energy from the elevators in the suites. We hope that residents continue to keep up their good habits despite the competition being over. To further the notion to greening on campus facilities, look forward to some projects that were introduced during the competition including shower timers and Green Rooms.

For official results be sure to visit the Campus Conservation National's page of the PowerSave Campus of Cal Poly Pomona website at: <http://powersavecampuscpp.weebly.com/campus-conservation-nationals.html>. Until next year, Campus Conservation Nationals hopes you do your part to reduce energy and water usage.



## Shower Timers

*By Brandon Sauer*

How long does your average shower take? With the state going through the worst drought in over 100 years, this is the question that we posed to over 100 students living on campus. We created a digital survey on our website (<http://powersavecampuscpp.weebly.com/shower-survey.html>) in order to collect data on how much water could be saved by implementing projects that affect residential showers. One such project is the installation of 5 minute timers that the residents can use to help reduce the amount of time they spend in the shower. From our survey thus far, we found that only about 10% of the residents take showers in five minutes or less. With an average shower in the halls using 2.5 gallons per minute, every five minutes equates to 12.5 gallons of water going down the drain! Our plan for this project is to first install the shower timers in a single building to first gauge its effectiveness in overall water usage for the building. We will also be distributing our survey before and after the installation to see if the timers make a difference in the students' behaviors. Lastly, we will be including informational graphics in each shower that informs the resident of how much water they are using with each flip of the sand timer, as well as other water savings tips and statistics. Overall, we see a lot of potential for the timers to save water in the residential halls, but more importantly, we hope that these timers encourage students to always consider ways that they can reduce their water usage!



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