



Best Practice Award in Student Sustainability

*2012 California Higher Education Sustainability
Conference*

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Cal Poly SLO Team

Creating Lasting Partnerships to Better a Campus Culture of Sustainability





Campus Partners

- Orgs/departments that were critical in getting these projects off the ground:
 - AFD Vice President Larry Kelley (GCC); 12 departments
 - Mr. Eco-WOW outreach (ASI, Empower Poly)
 - Red Brick (Housing, RA's, Marketing Class)



Pacific Gas and Electric Company



A Sempra Energy utility®





Mr. Eco

- Environmental Rap Superhero
- 4,000 freshman students reached!



Mr. Eco

- “Turn em’ Out” video:
 - Cameos by campus president, Facilities, students
 - <http://youtu.be/QjgOtaJ3VeY>





Green Campus Certified

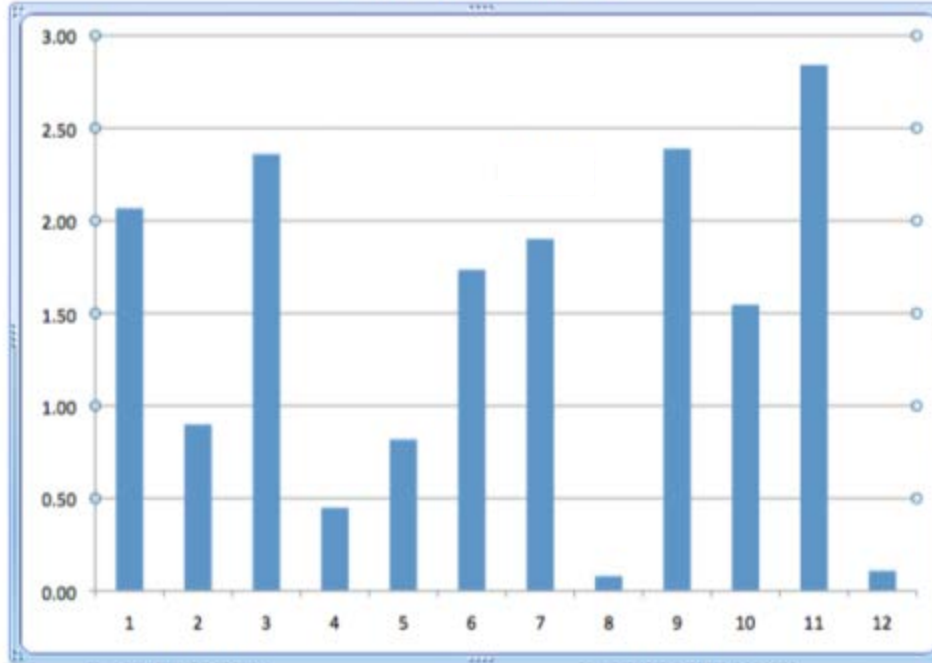
- The goal is to expand the message of energy efficiency to faculty and staff.
- Saves **168,000 kWh** annually
- Eliminated **84,000 lbs of CO2** emissions annually
- Eliminated printing of **880,000 sheets** of printer paper and 47,000 sheets of full size architectural plans/yr
- **\$103,000/year** total savings



AN ALLIANCE
TO SAVE
ENERGY
PROGRAM

Green Campus Certified

Total kWh/ft² Savings



- 1. Facility Planning
- 2. Facility Services
- 3. Corporation
- 4. PAC
- 5. EH&S
- 6. Fiscal Services

- 7. Sponsored Programs
- 8. ANTS
- 9. Budget
- 10. Contracts
- 11. Human Resources
- 12. CAD Research Center



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Redbrick Energy Competition

- We worked directly with Cal Poly Housing to reach students to make this such a success.
 - RA's and CSD's were instrumental
 - Even had a Marketing class helping!
- Used prizes from the World Wildlife Fund
 - Portion of the money saved was given as a donation to help the polar bears.
- Grand Prize was adopting a polar bear.





Redbrick Energy Competition





Redbrick Energy Competition

MR. ECO REMINDS YOU:

the **RED BRICK COMPETITION**

FOR ENERGY AND WATER CONSERVATION
IS HAPPENING NOW!

FEB. 6th ~ MAR. 2nd

Prizes for the winning dorm include:

- FATTEE'S** pizza party
- ADOPT** a polar bear
- GET FEATURED** in mr. eco's music video

HOW IS YOUR DORM DOING?
Keep an eye out for these indicators:

KEEP ME HAPPY

HELP ME SAVE

HELP SAVE ME



Brought to you by Cal Poly's Green Campus Program



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Lessons Learned

- Planning ahead is key
- The most successful projects were the ones with the most support from Cal Poly faculty and staff.



Challenges & Successes

- Energy Competition – Reaching students with our educational material.
- Green Campus Certified – Changing personal habits in the workplace (motivation through education)
- Awareness Months – spreading the word throughout campus.



Acknowledgements

- Would like to thank all our stakeholders including:
 - Dennis Elliot - Assistant Director of Energy, Utilities, and Sustainability
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 - Cal Poly Housing
 - Cal Poly Academic Senate
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