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Sustainable Consultation Development Project Underway

The Sustainable Consultation Development Project (SCDP) has been created to develop a program that will develop and research sustainable audits for offices, homes, events and institutions.

The current plan of SCDP is to implement a sustainable audit, fund a "tool kit" containing easy implement energy saving items to promote behavioral changes and educate office personnel, department personnel and others in the AS and the academic college supported across campus.

The SCDP will develop and implement sustainable office practices with in the Associated Students buildings and across the broader CSU, Chico campus and colleges therein. This will occur in three- prong manner as it will benefit the students that will be learning and performing the audit, students, faculty and staff that work in offices will learn behavior changes and students, staff and faculty that use and interact with the offices will be exposed to sustainable practices in a more general fashion.

This sustainable consultation has been designed to assess office procedures and provide viable sustainable solutions and practices to current unsustainable office practices. In



Shannon and Fumi assessing the lighting in the Women's Center

this assessment offices are evaluated in terms of energy use, recycling patterns, sustainable personnel practices and other areas such as waste output.

This is a three-part consultation:

The initial consultation assesses current practices.

The second section involves supplying the office with information and resources on in-house recycling, easy energy saving tips and additional education and supplies that will facilitate changing patterns of office behavior. The office is then provided with a Findings and Recommendations Return meeting

which will then provides resources such as a resource binder and "Tool Kit" containing such items as power strips and reusable mugs with which to bridge the gap between good intentions and sustainable office practices.

The third part of the assessment involves rating the office, presenting a Participation award, and creating 'Green Goals' toward improvement. The SCDP 'consultation force' will return in six months to re-assess the office and offer additional support to office staff.

With the collaboration with Net Impact and A.S. Sustainability, we are foreseeing this to be a very effective project. Not only will this make for demonstrable energy savings, but it will also be a large educational tool.

If you have any questions or thoughts about this project, please contact Tami Kautz at: tamikautz@gmail.com

Energy Reduction Competition Comes to an End



Shasta residents enjoying their pizza.

"Achieving sustainable development is perhaps one of the most difficult and one of the most pressing goals we face. It requires on the part of all of us commitment, action, partnerships and, sometimes, sacrifices of our traditional life patterns and personal interests".

~ Mostafa Tolba,

Residents of Shasta and Lassen were encouraged to put their energy into something other than their charging iPod this semester. Both residence halls are now metered for their real time energy consumption, which enabled a competition to take place this past October.

The competition was one week long and the Hall that used the least amount of energy over the course of the week was rewarded with a pizza party. Not surprisingly, a free dinner was enough to motivate starving students to cut back on their energy usage. Free compact fluorescent light bulbs were handed out to residents along with information about simple energy saving habits.

Each hall has also

been installed with a monitor that displays real-time and cumulative energy usage. This was very convenient for the competition because it enabled students to see which hall was using the least amount of energy.

ing the week. In comparison to the week directly preceding the competition, the efforts of both halls combined led to a total savings of 13,018 kWh. This figure is equivalent to approximately 17,000 pounds of CO2 emissions prevented.

Twelve extra large pizzas later, Shasta Hall was full and satisfied with their victory. Green Campus hopes that their new energy saving habits will hold strong and be remembered when they move into a home of their own.



GCP interns Charlie and Natalie at the pizza party.

In the end Shasta Hall was named the winner of the competition with Lassen trailing close behind. Shasta hall used 13,600 kWh with Lassen using 14,200 kWh dur-

Sustainability House Tour



Sustainability House tour members enjoying Phantom Hunter .

At the 'This Way to Sustainability III' conference during the beginning of November, the Chico Green Campus Program hosted a tour of the Sustainability house. There were about twenty-five attendees that had an opportunity to take a guided tour of the house.

The tour included a showcase of all the Energy Star® products, eco friendly products, their composting

worm bin, and new flat screen monitor which displays the three building's real time metering.

Happily, many attendees observed that the Sustainability House hardly looked any different than the other houses. Which, is precisely the point.

Chico Green Campus' Big Check

During the Friday Reception at the 'This Way to Sustainability Conference III', the Chico Green Campus Program was presented with a large check from PG&E and Chico State. The check was for a little less than \$50,000, which was equivalent to the annual savings generated by the installation of the Green Campus initiated installation of Power Management software on computers across the campus.

With the help from Dr. Mark Stemen, Mike Bates, our Energy Manger, Tino Nava from PG&E, Jillian Buckholz, the Sustain-

ability Coordinator, Aaron Klemm at the Office of the Chancellor, Dennis Graham, Scott McNall, and all the Lab Managers, we were able to make this all possible.

The Chico Green Campus Program hopes to use the money to fund other large energy saving projects on campus as well as start a revolving fund.

The Green Campus Program will also be working to apply for further rebates from the IOU partnership.



Dr. Mark Stemen, Amelia Gulling, Jillian Buckholz, and Bret Bosma.

It's All in the Numbers

- Compact Florescent Exchanges:**

46,387 kWh of annual savings

We have distributed 676 CFL's out to the campus.

- Professor Turn Off the**

Lights Challenge:

207 kWh saved.

Projected savings for the entire semester if professors keep up with the challenge is 1,524 kWh

- Lassen and Shasta Resident Energy Reduction**

Competition:

13,018 KWh saved in one week

"We do not inherit the earth from our ancestors, we borrow it from our children."

~Native American Proverb

Energy Awareness Over the Holidays

Cut back on your Christmas lighting. It's tempting to want to share your Christmas spirit with the neighborhood, but consider the ways in which the energy might be better spent.

Also there are LED Christmas lights now available at many stores and that are cost equivalent. There are also arrays of other Christ-

mas decorations that are solar!

Check out these decorations at:

<http://www.christmaslightsetc.com/led-christmas-lights.htm>

The Solar Santa is our favorite!



Meet the Team

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