

Humboldt State University Green Campus Newsletter



Issue #67, November 2011

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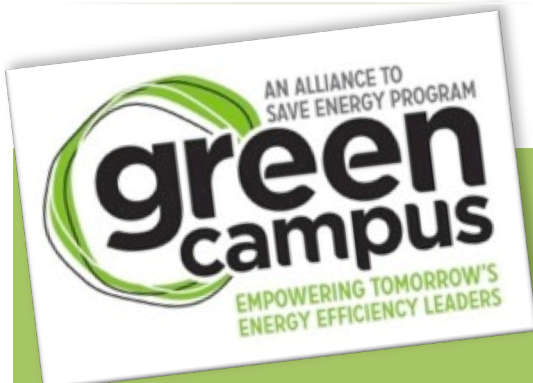
Review of Energy Awareness Month



October was a busy month for Humboldt State Green Campus. We participated in several events on campus to promote energy awareness month. We had a library display, went to the CCAT Harvest Festival, and attended two sustainability fairs. But that is not all! In fact, one of our events will even continue into November... The residence hall energy competition will be held from November 7th-11th. More details will be discussed in this month's newsletter!

Want to win a cool energy saving device? Sign our pledge:

- <http://tinyurl.com/HSU-PledgeGC>



Contact us at: GreenCampusHSU@gmail.com
Or visit our website: HSUgreencampus.com

Residence Hall Energy Competition

By: Max Tanti

This November, Green Campus is working with the Housing Energy Management Intern (HEMI) Leo Bell to put on an energy competition within The Hill residence hall. Redwood will compete to reduce against Sunset with the goal of reducing their energy usage the most. The competition will take place from November 7th to November 11th and we hope to involve as many students possible. As always with energy competitions, the biggest challenge is getting our fellow students involved and excited about energy efficiency. We will work to overcome this challenge by showing people simple energy saving behaviors that take very little effort to implement. Green Campus and the HEMI are holding a movie showing on Thursday, November 10th to further educate students on the impact of energy use. Turn out the lights and enjoy a movie with Green Campus. We hope to see you there!

This small-scale energy competition is intended to get Humboldt State ready for Campus Conservation Nationals (CCN) where Humboldt residence halls will participate in energy reduction competition against schools across the country.

HEIF Proposals

By Devin Frederickson



Energy independence starts with us!

The Green Campus team submitted five idea proposals this semester for the Humboldt Energy Independence Fund (HEIF). Funding for HEIF is through the Associated Students fee, that students pay every semester. The mission of this fund is to reduce the environmental impact of energy use at HSU through student driven projects. Students first proposed the idea of HEIF in 2000 as an approach to addressing the adverse ecological and cultural effects of HSU's dependence on external energy sources. Students and faculty alike may submit project ideas, as long as they meet the goals specified by HEIF. Some of the ideas the Green Campus team submitted

were a parking lot lighting retrofit, installing low flow showerheads in residence halls, and a pilot project for waterless urinals. So far, Green Campus has been approved to write grants for all three of these proposals for HEIF funding next semester. This was great news to the team and we are excited by the opportunity to work with HEIF.

CCAT Harvest Festival

By: Adrienne Spitzer

The Campus Center for Appropriate Technology (CCAT) hosted the second annual Harvest Festival on Thursday, October 27th at

their house on campus.

Max Tanti talking with intern Elisabeth de Jong and student at the Harvest Festival.

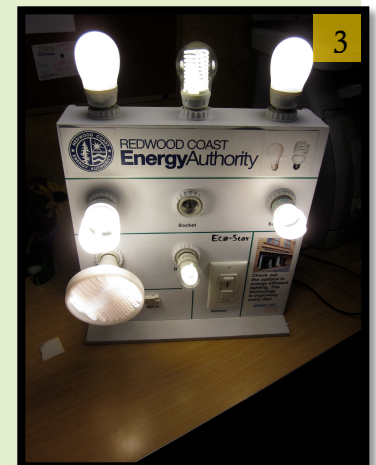
The Harvest Festival consisted of candy apple making, pumpkin carving (and smashing), face painting, cornhusk doll making, workshops, live music and more! In attendance were student, faculty, staff, and community members. CCAT was kind enough to let Green Campus (GC) take over their office to have a demonstration and interactive activity for attendees. GC challenged attendees to guess the phantom load of various electronic devices on standby as well as the watts each device used when it is running. There were six kill-a-watt and watts up meters set up on the table with various devices plugged in to each one and the watt reading was covered. Anyone who guessed close to the number of watts got an energy-saving prize to use or install in their home. Most people were very surprised with how much or how little watts some devices used compared to others. For example, hair dryers do not have a phantom load but once you turn one on to the “high” setting it uses 1,400 watts! In comparison, when a laptop is charging it uses about 5 watts and when it is plugged in and the screen is open it uses 19 watts. This activity proved to be very engaging and was a learning opportunity for everyone!

What’s a phantom load?!

A phantom load is the amount of energy drawn from a device when it is plugged in but not in use (on standby).

Photos from the CCAT Harvest Festival

1. Max Tanti speaks with students
2. Student who guessed the correct wattage
3. Redwood Coast Energy Authority demonstrated various CFLs
4. The sunset view from CCAT Harvest Festival 2011



Library Display

By: Jenna Bader



For Energy Awareness month, Green Campus put together a display in the library for one week. The display was intended to raise students' awareness about common energy wastes, especially during the chilly winter months when people generally use more energy. We had posters illustrating common household energy saving tips in hopes that students walking by would be reminded

how simple it is to incorporate energy saving behaviors in their daily lives. Redwood Coast Energy Authority (RCEA) donated over 200 incandescent bulbs from their Residential Direct Install Program, and we had a contest for who could guess the right amount of incandescent light bulbs in a clear bin. Forty people entered the contest, and there were exactly 200 bulbs on display in the bin, thank you to all who participated. Congratulations to Meg Harper who guessed 207, which was the closest.



How to conserve in the winter months:

It is becoming colder and that means your heating bill is going up! We want to help you save money, so follow these simple guidelines to conserve:

- Replace incandescent light bulbs with highly efficient CFLs or LEDs
- Eliminate “phantom” loads by plugging devices into a power strip and turning it off when devices are not in use.
- You can save up to 20% on heating and cooling costs just by sealing cracks, fixing water leaks and adding insulation to your home.
- Install double pane windows. They are 40% more efficient than standard single pane windows.
- Keep heater set to 68°F maximum. Put a sweater on instead of turning up your thermostat.





Metrics for October

Harvest Festival
Interacted with 50 students

Tabling

Green Campus interns got 10 new email sign-ups

Library Raffle

40 students entered the raffle at our library display



Meet the Project Coordinators!

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"The Alliance to Save Energy's Green Campus Program is funded by the ratepayers of California under the auspices of SCE, PG&E, and Southern California Gas Company."

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Visit our website:
HSUGreenCampus.com

"Humboldt State Green Campus"



SIGN the sustainability Pledge:

<http://tinyurl.com/HSU-PledgeGC>