

Energy Task Force Meeting Minutes

Date: November 10, 2011 12:40pm

Title of Meeting: Monthly Meeting

Location: Trustees' Board Room, Thompson Hall

Attendees: Benjamin Trolio, Beth Potier, Brett Pasinella, Filson Glanz, Jackie Furlone, Jim Dombrosk, Lisa Pollard, Matt O'Keefe, Michel Williams, Tat Fu, Tom Kelly, Spencer Hastings, Will Lynch, Bethany Lefabvre, Ethan Archundia, Vincent Lyon, Joe Van Gombos, Michael Welch.

Action Items

1. Schedule meeting with Team Atmosphere and Paul on Friday the 18th.

Assigned to: Brett Pasinella

General Updates

1. Discussion of a need for more communications about weekend power down. Offices were told computers would be compromised during hurricane. Need more promotion/better communication to offices.

WildCAP

- 1.

Energy Communications Strategy

1. Communicate how to residence conservation.
2. Successful outreach strategy at other schools has been an eco rep program.
3. Looking for contacts within res life
4. Eco rep as a Hall council position would institutionalize it:

1. Need to give the Eco reps a specific objective for them to accomplish and would need people to come to the hall councils and participate.
 2. Best way to just get basic info out would be this program and then it could be expanded on and new ways of bringing in more people. one person per hall would be the best
 3. Each hall has a council made up of student volunteers who run for the office.
 4. This program would create a new office on the hall council
 5. One role could be to perpetuate the messages from the ETF.
 6. Could we also have a web page for Facebook group for the Eco reps to use.
 7. Also looking to design an informational package for new eco reps.
 8. It will be isolating for the single rep in the building. So it should be part of a student org so that the person has support of other people working on the same ideas.
5. Problem: little involvement from students. So the ETF should look for ways to get more people involved.
 1. One on one is a good way to get behavior change.
 6. Maybe have it be a limited time office so that people can reach more people. So that one person uses all their contacts but then a new person with new contacts come in.
 7. Course credit? Maybe have the training count as a credit? Could be something in the SDM for engaged learning.
 1. Invite faculty to consider it as extra credit in some classes. ESci 405.
 8. Due dec 6. Draft need by Tuesday.
 9. Set meeting for next Friday to go over revisions
 10. Part of the outreach would be with student groups. Invite joe to the meeting to discuss this.

Research

1. Survey/profile we have class schedule and preferences of comfort levels.
2. Could arrange housing and class schedules could be arranged by comfort levels
3. We would know when students aren't in dorms so they could be turned down.
4. Would give us some data about people comfort levels for helping Matt and Jim create set points.
5. Try to optimize comfort level and energy savings.

6. It might be little control of some buildings. Maybe could help identify which buildings need to be retrofit.
7. Another project would be using twitter to collect data on how people are feeling in specific locations.
8. Immediate positive feedback.
9. Added component of the facilities call center.
10. But only small percentage of buildings have bau that could have an impact.
11. Could also do a paper survey. The advantage of twitter is that it is in real time. This could be the end of the semester evaluation.
12. Experimenting with social media could be interesting.
13. Could also be a way to bring people into being more involved.
14. Would need to know the average response time of the help center. So that we know if we can possibly adjust setting close to real time.
15. Occupancy detection through cell phone signal.
16. Could replace co2 occupancy sensors.

Energy challenge

1. Half way through
2. Trying to get the word out more
3. Have a ranking of half time scores
4. Highest level of students activity compared to last year
5. Events: acoustic open mic night, outdoor yoga. Events have had good turn out.
6. 30-40 open mic. 20 people for yoga.
7. Power down for faculty staff. CJ story. Posters. Blast email.
8. Do an article in signals about powering down for the weekend.
9. Cat vision person asked housing about how to get info out to students about closing windows.
10. What is the viewership of cat vision? It plays in public areas.

EEF projects

1. Applied for RGGI grants. 3 levels of applications we haven't qualified yet. But we do now as part of a larger organization.
2. Improve thermal in non-Cogen facilities
3. Retro commissioning existing buildings to fine tune the systems. Average return is about 16% so this could be a good campus wide program. It saves energy and improves conforms
4. NH pays for performance. Is the group the received funding.
5. Also need to revise wildcap project list.