

# June Environmental Issues Committee Meeting

## May 29, 2009

### Attendees

Sarah Douglas, Jeffrey Scroggin, Daniel Rottenberg, Fred Tepfer, Don Neet, Art Farley, Steve Mital, Christine Thompson, Heather Gurewitz, Mark Reed, Terrie Scharfer, Jill Forcier, William Cresko

### Agenda

- Introductions
- Final vote on the emissions plan, Scope 3b, moved by Christine, 2 against (Jeff and Sarah), emissions plan recommendation passed, will be recommended as currently written.
- “No Idling” Policy Review
  - LTD is okay with the policy and will work with it
  - There was a question about dissemination but that will be dependent on the UO administration accepting the recommendation. Assuming this happens, they will forward to affected units who will be responsible for implementation.
  - A motion was made to recommend the policy. It passed unanimously
- Presentation from Don Neet, Facilities Services
  - Don proposed a set point policy 20 years ago and it was not looked at favorably.
  - We have technology to monitor and “do” things to setback temperature with Direct Digital Control. Currently, 26 buildings are 100% on DDC, 26 are partially on DDC, and 16 major buildings do not have it. All new building will have DDC. We are controlling about half, does not include athletics or housing. This summer we are upgrading 3 buildings to DDC
  - The general rule of thumb is that for every degree you turn down the thermostat, you save 3% in energy.
  - Don estimates we can save about 3% in energy by setting aggressive but reasonable temp set points. Cooling is more energy intensive than heating, especially if we can't use outside air. If we have to use the chillers it is more costly. It costs about a 1/3 more to cool than to heat. May not sound like much, but the average yearly bills for the UO are around \$5,000,000 so it is significant savings.
  - We are installing a lot of metering and measuring for the buildings
  - Changing the temperature set point is something that can be done in the DDC buildings in a matter of minutes, and from a technical standpoint, is relatively simple. It may take a day to change the rest of the buildings.
  - There are many universities across the country that have similar policies and it is technologically and politically feasible.
  - In order to work, we need a top-down campus policy.
  - There are a lot of issues to work out. EIC will recommend to administration to put together a task force to establish a recommended temperature set point policy for the university.
- A motion was made to recommend to UO Administration to establish a task force to develop a temperature set point policy for the university. Motion made and seconded. Motion was passed unanimously.
- Thanks to everyone for a great year, it's been very productive, and we hope to see you all next year.