

CEEF

Energy Efficiency Projects

Technical Group 1

1. Replace inefficient lights in North Hall and Engineering Building.
2. Motion detector lighting in laundry rooms, study rooms and dorm basements, library, engineering building, north hall.
3. Light harvesting (light level sensors) in Prince Center, Engineering Building, etc.

Technical Group 2

1. Install program on all campus computers to turn off when not in use and/or at night.
2. Install double doors on Chapel (airlock).
3. Solar water heating on Fieldhouse roof.

Technical Group 3

1. Install double or triple pane windows in the dorms, classrooms, library, and/or dining halls
2. Turn off hallway lights in dorms earlier than 11 pm
3. Redo/update HVAC system and thermostats in SB, NH, Spoelhof, etc.

Recommended Policy Idea

1. Voluntary carbon-tax for off campus programs.

Alternative Ideas

1. Solar path lights / switch to LEDs
2. Get rid of food trays in dining halls to cut down on dish washing and food costs
3. Decrease mowing / lawn care costs with more gardens / wooded areas
4. Add radiator thermostats to each dorm room (regulate dorm heating better)
5. Hand dryers in restrooms instead of paper towels
6. Isolate air conditioning to offices and labs in the summer
7. More efficient dryers in dorms or promote use of clothes lines for drying laundry instead
8. Consolidate or ban mini-fridges in dorms and replace with large kitchen fridge system
9. Use exhaust heat from the dining hall ovens and/or wash/dry cycle to heat the dining hall and/or nearby buildings
10. Recycle rain and snow melt water for irrigation
11. Disable handicap doors when button is not pressed so door shuts quicker during normal operation
12. Recycle drinking fountain waste water
13. Reroute Sem. Pond to produce hydro-electric power
14. Bookstore textbook reservation boxes that can be returned and reused
15. Food scrap composting bins in the dining hall
16. Install push button sink faucets and/or showers in dorms
17. Professors use electronic distribution and submission of assignments, notes, etc.
18. Students pay for trash (especially at move-out time)
19. More efficient toilets (less water used in flushing)
20. Campus safety on bikes, hybrid cars or Segways (decrease campus safety car usage in general)
21. Provide incentive for students and professors to walk, take the bus, or ride bikes to campus
22. More efficient dining hall ovens and/or dish washers/dryers.