

CCSE Energy and Utilities Meeting Notes

Date: Tuesday, January 13, 2015

Time: 3:00-4:00pm

Location: Utilities building, 1100 S Morgan St, conference room

Present: Robert Roman, William Ryan, Robert Deja, Vytenis Milunas, Cindy Klein-Banai, Roxanne Vitorillo, Kush Thakkar, Kelly Ting

Discussion

1. Overall Project Updates

- a. Building Energy Dashboard: Deja continues to work on ways to share dashboard website and upgrade the server to handle higher volume of web traffic. The dashboard is viewable on a monitor in the Utilities office. He will move forward to working with Sandeep Dath on alternative ways to share dashboard.
- b. DCEO (Illinois Department of Commerce & Economic Opportunity) Energy Rebate: Milunas informed that rebate contract was signed and UIC will get rebate amount of \$1.3 million instead of originally proposed \$2.8 million. **Suggestion:** Roman proposed to work with legislative affairs people on this issue.
- c. GRITS (Green Revolving Investment Tracking System): Klein-Banai discussed the results 30 day trial of this system. It would be valuable if we have a revolving fund but doesn't have much utility for us without a revolving fund. Mr. Orłowski from the "Billion Dollar Green Challenge" met with Mark Donovan, Mike Landek, Mike Molnar, Rob Roman and Kate Yoshida to discuss the national challenge and our GRITS. Discussions will continue as to whether a green revolving fund could work for campus.
- d. Metering: Deja continues to work on expanding metering project to more building. Hawkeye Energy Solution is updating their survey study of electrical grid metering for College of Medicine. **Suggestion:** Roman suggested Deja to produce a spreadsheet for metering project. **Subcommittee will discuss more on metering in next meeting on Feb 17th.**

2. Subcommittee Goals for Jan 27th Co-chair Meeting

- a. Klein-Banai and Ting derived tentative goals from Climate Action Plans and UIC Energy Policy. Discussed was formed around refining the goals that include: a) reduce GHG emissions from building energy; b) energy reduction from 2010 baseline; c) increase purchased electricity from renewable sources; d) water consumption; e) expand metering project to all buildings larger than 100,000 sq. ft.
- b. Main concern was expressed about weather challenge that affects UIC energy consumption. **Suggestion:** Milunas suggested to have committee input into the R&R project selection process.

3. Announcement

- a. UIC has received recognition as an EPA Green Power partner as a result of purchasing RECs for greater than 3% of the electricity purchase (RECs were purchased for 9% of our electricity purchase in FY2014).
- b. Office of Sustainability is in the process of hiring undergraduate interns to work on projects like Smart Grid, and also educating the public with diverse culture on topics such as how energy work, how to save energy via GRITS and energy dashboard, etc. The internships are funded by Illinois Science and Energy Innovation Foundation. Lori Baptista helps to also coordinate the internship. **Suggestion:** This project will increase community outreach, and uses innovative ways to disseminate information that draws more engagement in energy efficiency and the Smart Grid.

** minutes sent for approval