

CCSE Energy and Utilities Meeting Notes

Date: Tuesday, December 2, 2014

Time: 3:00-4:00pm

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

Present: Rob Roman, Bob Deja, Cindy Klein-Banai, Mike Molnar, Rob Rouzer, David Hofman

Topics

1. Metering project – by Bob Deja

People are requesting data at Rush. Steam meters in 941, 953, 951, 937, 938 buildings are all coming on line for final integration. Bob Deja is waiting on quotes for new electric meters in the 938 parking lot and for building 941. We are getting a steam meter in 923 online. Quotes for 663, 664, 657, and 656 required for more steam meters as they are new electric meters. Electric surveys for other side. Electric meters on west side auxiliary buildings. Meters need to be verified before they can be used. Chilled water in east rec center is now metered after a problem with a sensor. Hawkeye is completing a survey of College of Medicine building electrical grid for metering purposes. 934 along with a few other building needs a new connection because the old deltaV connection was constantly failing. Cindy noted that the website says some of these buildings are metered. She will clarify with her student.

2. Energy Dashboard – by Cindy

Bob will get a list from Barb on the kiosks that are showing the dashboard through ACCC's monitors. Cindy will try to get a story on the website or with UIC News about them. Bob still isn't ready to share the link to the dashboard website, as he is concerned that it can't handle the web traffic; however, this should be resolved in a few months. In the meantime he will talk to Sandeep Dath about whether there is another way to share the dashboards through a website.

3. GRITS – by Cindy

Vy Milunas was supposed to test the system so committee needs to follow up with him. Mike sees it as a potentially good tool but need to have the right data. Rob Roman will have staff look into trying it out.

4. Ideas for Chancellor's Report – by Robert Roman

Committee needs to identify short terms goals for itself and the subcommittee. E&U needs quantifiable goals related to energy reduction, CO2, etc, and then come up with plans, resources, and a timeline to attain these goals. A look into our historic progress may be helpful in developing goals and plans. A coherent integration with other subcommittees should be established. E&U co-chairs would like to meet with CCSE chairs more often, identify members with leadership, and then set a schedule for things to do. David will put together a graph on energy awareness, energy use, CO2, and matrix of initiatives and intermediate goals.

5. Wind Turbine Study:

Mike M. reported on the plans for the wind turbine, ie. powered lights and the site. It was discussed that this technology is a demonstration project for the general campus body and a learning project for the student project manager. We can evaluate whether this technology works and if we should put more turbines like this on site. Cindy mentioned that the Green Fee Committee is working on signage and it will be installed on or near the lights. The committee agreed that the project should go forward and Mike plans to have it installed as soon as possible.

6. Others:

Rob shared that there is a video of Steam boiler no 7 that UIC News produced <https://www.youtube.com/watch?v=2SI1Gtb-EvM#t=46>