iWG Meeting

3-29-22; 12-1 PM

Attendees: Morgan White, Jen Fraterrigo, John Dallesasse, Owen Jennings, Brian Bundren, Qu Kim, Caitlin Bloomer, Derek Fultz, Sandy Yoo, Meredith Moore

1. Recap of Energy008 recommendation per the last iWG meeting
   1. How does this recommendation differ from the charge of the iCAP energy goals?
   2. There is a benefit of submitting the recommendation to put it back on the radar and priority list of the administrators.
   3. This recommendation would likely be transmitted to F&S but it is not only their responsibility to meet the goal; F&S, however, has a role in facilitating the goals (e.g., developing plans to outline steps)
   4. The recommendation could be revised to identify more specific steps of how to achieve each of the energy iCAP goals and the overarching carbon neutrality goal.
   5. Students have reached out to gather input and stakeholder feedback on the Comprehensive Energy Planning Document regarding what we should ask of the consultant.
   6. Update differed maintenance data; we do not want overlap, instead we want these goals and plans to align: iCAP, Campus Strategic Plan, Energy Master Plan, Comprehensive Energy Planning Document
   7. Next steps:
      1. Morgan will talk with Rob about what the role is of Utilities & Energy Services in meeting the goals to gain a clearer understanding
      2. We will table the discussion/recommendation for now
2. Update from Qu regarding Energy009
   1. There have been already been many discussions around the topic of micronuclear reactor safety; the College of Engineering is certainly in support of safety measures and communicating this to the community
   2. This may not be the right time since we do not currently have a micronuclear reactor project or know the scope.
   3. College of Engineering intends to support the Comprehensive Energy Plan or any document that outlines the safety precautions of micronuclear reactors.
   4. Experts will be reviewing the processes and safety procedures followed by a multi-year review process to earn approval; the consultant would then build the facility based on federal-level approval
   5. There are already plenty of safety and procedural guidelines being vetted by many stakeholders.
   6. No certainty of the project at this time nor is there money for the project.
      1. This is an estimated $100 million activity; there is not a budget at this time to fund the work that goes on to assess the feasibility of the micronuclear reactor.
      2. We can look at addressing this recommendation when the project is realized.
   7. Next steps – decline recommendation
      1. Suggested language: the iWG had robust discussions and representatives from the College of Engineering talked with their team; from our group perspective, addressing safety is something that will happen but does not warrant a recommendation until the project can move forward. Safety is inherently a part of the process.
      2. Jen, Morgan, Meredith, Qu, John will work together to write a response to decline this recommendation and respond back to the Energy iCAP Team.
      3. On iCAP Portal, will change language from “deny” to “decline”
3. ZW005 Water Bottle Survey
   1. Will this be limited to water bottles or could it be expanded to include additional plastic products?
   2. This survey should be vetted with individuals within social sciences who have expertise on developing appropriate questions and surveys.
   3. Next step – send to iWG for comments
4. ZW006 Water Filter System Tracking
   1. This seems like a good recommendation to support, though it could go beyond EZH20 (several hundred dollars compared to faucets/spout attachments that cost around $50).
   2. This aligns with messaging campaign to reduce plastic waste and behaviors of why people make their choices (e.g., locations of these stations could be next to vending machines)
   3. Inventory approach could be continuously updated, but that may be too costly
   4. Next step – send to iWG for comments
5. Sub-Council meeting agenda
   1. Sustainable Land Management Plan (will be presented by Adam Davis)
      1. Barriers for implementing more sustainable practices
      2. Crop diversification – adding more cover crops
      3. Composting
   2. Waste Reduction Strategies (will be presented by Jen)
      1. Data on campus plastic usage and demand
      2. Problems with recycling plastic and limited demand
      3. Recommendations – exploring the possibility of negotiating the contract with Coke to switch from plastic to aluminum, composting service ware, anaerobic digester
   3. Campus Landscape Master Plan (will be presented by Brent Lewis)
   4. Sustainability in Gen Ed requirements (will be presented by Jessica Nicholson)
   5. AASHE STARS (will be presented by Meredith)
      1. Overview of preliminary report submission and what initiatives would yield additional points
6. Roundtable updates
   1. SSC – proposition to increase student fee (per student per semester) was recently approved; will now likely move forward to be added to the student ballot
      1. Working on a job description to add a staff person who will work alongside Sammy Yoo (and will coordinate with iSEE in their efforts)