



iCAP Energy Team

March Meeting Agenda

3/27/2023 4:00 P.M. – 5:00 P.M.

Microsoft Teams

- Introduction
 - Attendees
 - Tyler Swanson
 - Damon McFall
 - Aman Mehta
 - Martha Kubach
 - Tim Mies
 - Roman Makhnenko
 - Paul Foote
- Discussion: Green Energy Research Committee Recommendation
 - Team agrees it is ready to submit in its current form. Small edits will be made for clarification and then distributed to the team for comment.
- Discussion: New Buildings Mandate Recommendation
 - Planning to use the EPA's ENERGY Star Rating as a mandate for new building energy standards as opposed to standards such as LEED Platinum.
 - Current LEED standards are at Gold, so platinum won't add much from an energy standpoint.
 - ENERGY Star ranges from 0-100 score.
 - Downside is there is a need to have an external architect certify the standards.
 - The energy efficiency of the building is examined, as well as the energy consumption per year compared to other buildings.



- Tim asks if the \$1,500 price is accurate, Martha notes that it is estimated by EPA as a cost for having a third party review an ENERGY Star Application.
- Another option is to evaluate the ENERGY Star ratings of current buildings to gain a benchmark.
- Paul notes that it may be helpful to coordinate with the group on campus that will be implementing the standard.
- Damon notes that we want to be matching the industry standards. We need to be able to compare it to LEED, Living Building Challenge, Green Globes, etc.
 - Martha notes that ENERGY Star receives second most use behind LEED Certifications.
- Can we go higher than 75?
- Damon notes, and Tyler agrees, that sending this to a group of students in a capstone course to evaluate the effectiveness of these standards and establish a benchmark.
- Reach out to Mark Taylor and Yun Kyu Yi about classes/info for this.
- New business
- Adjournment