iCAP Energy Team

February Meeting Agenda

Wednesday, February 23rd ; 9:00 A.M. – 10:00 A.M.

*Zoom*

* Introduction
	+ **Attendees**
		- **Bill**
		- **Tyler**
		- **Matthew**
		- **Andrew**
		- **Damon**
		- **Shannon**
		- **Brad Frantz**
		- **Timothy Mies**
		- **Paul Foote**
* Review of Meeting Objectives
	+ CO2 District Heating and Cooling Update
		- Team meeting weekly and has submitted a project proposal, feedback is coming from Damon, Andy, and TA. They are making an adjustment to focus on the college of engineering
		- Final proposal will be coming soon that the team can see
	+ Requisition of current energy and square footage data
	+ Ideas for increasing EV deployment on campus
	+ Energy webinars worth attending
* CO2 District Heating and Cooling Update – Damon
* Requisition of current energy and square footage data – Bill
	+ Make a request to F&S for a spreadsheet of building data that includes all building square footage and energy use data beginning in FY19. Including:
		- Buildings added and demolished and their square footage
		- Changes in square footage to existing buildings
		- Energy consumption with breakdowns by steam, gas, and electrical.
		- Mention of factors affecting energy consumption would also be helpful
	+ NOTES
		- Information on energy use on campus is very scattered
		- This committee should have better information available to it in order to better target our recommendations.
		- We should make a request for data from F&S. This will not be particularly burdensome, data would be 391 buildings in the university district to examine energy usage and square footage.
		- Paul notes that an energy consumption list is published each August from F&S
		- Paul recommends Tony Spurlock and Chad Cooper-Smith
		- We will draft a formal request document
	+ Action items
		- Write a recommendation on construction compliance (Maybe)
			* We have written previous recommendations on energy code compliance, sharing this information may be helpful
			* Should we focus instead on recommendations for net-positive buildings or other smart design principles.
		- Team members will think of recommendation ideas based on the conversation.
* Ideas for increasing EV deployment on campus – Tyler
	+ Potential for cooperation between Energy and Transportation teams.
	+ Transportation team is working on contacting vehicle fleet owners to develop fleet replacement plans, but the acquisition of electric vehicles is hampered by cost and lifespan.
	+ Is there a way the University can lower the cost to make electric vehicle use more prevalent, does the energy team have a role here?
* Energy webinars worth attending
	+ *Trap Management: An Essential Component to Your Decarbonization Goals*
		- Thursday, March 3rd at 1:00 CST
		- Webinar on improving steam trap management
		- Will forward registration link.
	+ *Energy Efficiency and Conservation Solutions to Overcoming Challenges*
		- Thursday, March 3rd at 1:00 CST
		- Webinar on increasing Energy Efficiency and Conservation
		- Will forward registration link.