**ECIP Championship Challenge - Vision Statement**

**Project Name:** ECIP Pledging

**Participants:** Morgan White, Halie Collins

**iCAP Objective #2.2**:

 **“Reduce Energy Use Intensity (EUI) of University facilities from the FY08 baseline by: 45% by FY30, 50% by FY40, and 60% by FY50”.**

**iCAP Objective #2.2.2**:

**“Reduce the total annual energy consumption of each college-level unit by at least 20% from the FY08 baseline by FY30”.**

**Vision:**

Let’s be real, climate change is happening right now in real time; more flooding, extreme droughts, melting ice caps, the polar vortex coming to Illinois. This is all concerning, and that is why the University of Illinois is taking action. Did you know our University has been awarded with the highest STARS rating among the Big 10 schools, is recognized by the Sierra Club, and received the Higher Education Climate Leadership Award from Second Nature in 2018?

The current movement and societal shift in the way we view climate change excites many people on campus and encourages us to participate, but it can be difficult to find a way to join the campus movement. To make it easy to participate, Facilities & Services (F&S) has launched an initiative that helps increase awareness of the Illinois Climate Action Plan (iCAP), and specifically the commitments to reduce energy and water consumption of buildings and create a more sustainable campus. Our University is committed to sustainability and we want all the colleges to join us on our journey to create a carbon-neutral campus; here is your chance to do so!

Our ECIP program recognizes buildings by tracking their energy and water consumption to analyze their trend and reward them for positive progress. In the past, we gave out awards to buildings who were not consciously making an effort to reduce or who had no idea about this program, so this year we are reconstruction the approach. A system has been set up where buildings will:

1. **Sign up to be a part of the ECIP program** and get guidance and encouragement from facility and services to reduce consumption

**Fill in the form online**

**schedule a meeting with F&S Sustainability**

**invite yourfriends…**

1. Get assigned a **student sustainability representative** who utilizes the building to engage the student body.
	* We will help find the student group
	* the students will do the majority fo getting pledges and communicating progress to the ECIP contacts at F&S
2. Buildings and representatives will **receive recognition** for their efforts at the Campus Sustainability Celebration
	* In year one we will recognize the colleges nad buildings who have signed up this October 2020
	* In October 2021, the winners from this year will receive a plaque and accolades
3. Be a part of the list of buildings who have already made a substantial impact on their consumption.
	* The ECIP plaques are well known on campus and you can earn the right to be a ECIP winner through this program.

 The student sustainability representative will be a student from an organized student group that actively uses the building you represent. It is the role of a student sustainability representative to familiarize themselves with their specific building and to launch a student initiative to reduce consumption. For example, in Lincoln Hall, because students/faculty left the windows open when they left the classrooms, the inefficient heating system had to be constantly on, which resulted in a high usage of thermal units and utility cost. Leaders of the building launched an initiative to inform residents on the consequences of leaving the windows open. Another important duty is they create buildings energy report-card for each semester. With this report card, it will show building communications directors, facility managers, and students how effective/ineffective their measures have been and where to allocate funds to reduce cost and consumption. It is important they publicize positive achievements to the student group and to the rest of the building to encourage active participation to achieve iCAP goals.

**In summary, a student representative will:**

1. **Become experts in the energy system of their building**
2. **Create report cards each semester of the energy and water usage**
3. **Find a way to decrease consumption – with assistance from the ISD team?**
4. **Inform student/faculty about sustainability initiatives and progress**
5. **Submit Student Sustainability Committee funding applications on behalf of the building**

You will be given **an energy report card**. The report card shows BTU (British Thermal Unit) per GSF and Cost vs the fiscal year from 2008 to 2019, a water consumption and cost chart in the same time line, and BTU consumption in the fiscal year of 2019. We hope that this information will be useful when deciding which utility is the focus in achieving a reduction of consumption. It is important to keep in mind the University’s goal to achieve net zero carbon by the year 2050 which is only 3 decades into the future, so act now rather than later.

At the campus sustainability celebration next year, we will recognize and hand out plaques to the college with the most ECIP signees, building with the most reduction in energy/water, most participation, etc. as well as certifications for the student sustainability representatives.