**iWG Assessment**

**SWATeam Recommendation Ref #:** Energy007 – Comprehensive Energy Plan

**Date of iWG Assessment Started:** 7/22/21 **Assessment Transmitted: \_\_\_\_\_\_\_\_\_\_\_\_**

**iWG Recommendation:** We support hiring a professional service company to develop a specific, measurable, achievable, realistic, and time-bound carbon neutrality energy master plan. This would utilize information provided in the F&S Energy Management Plan and the Energy Utilities Production and Distribution Master Plan. We recommend the Chancellor work together with the President’s office to approve development of this plan.

**iWG Routing Direction (*department name, SWATeam, or Council*):** Sustainability Council

Individual comments from each iWG member:

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| iWG Member Name | iWG Member’s Comments |
| Ximing Cai(iSEE) | I strongly support this recommendation targeting an energy master plan that will provide guidelines for the carbon neutrality goal at campus. Based on F&S energy management plan, the development of the recommended energy master plan should engage multiple other units such as iSEE, Senate of the Urbana-Champaign Campus, Illinois Student Government, and University administration.  |
| Morgan White(F&S) | F&S is interested in clarifying the scope and funding for this proposed plan. We recognize that significant investment is needed to meet the climate commitment to be carbon neutral as soon as possible, and are ready to assist with finding the best solution for our campus.  This comprehensive planning document should be informed by the proposed facility condition assessment and the updated space stewardship policy. |
| Marcus Jackson (Representing Auxiliaries)  | I support this recommendation.  |
| Brian Bundren(Provost Office) | I support this recommendation.  Having a solid energy master plan will be needed to guide decision making most efficiently and ensure campus goals are met.  It will take significant resources to undertake this study, but the energy savings should quickly offset these expenses.  It would be helpful to the final decision making process to have input on of how much anticipated funding this study would require, and what payback it might have. |
| John Dallesasse(Academic Senate) | I support this recommendation.  |
| Sandy Yoo (System Office) | UOCP supports this recommendation. |
| Qu H. Kim (Representing College Facilities) | Unavailable for comment. |
| Caitlin Bloomer (Student Sustainability Committee) | I support this recommendation and think it is critical for this work to be undertaken promptly if the 2050 emissions goals are to be met. |
| Maria Maring (Student Sustainability Leadership Council) | I strongly support this recommendation. Given the scope of effort required for the university to reach the ICAP’s 2050 emissions targets, it seems critical that action is taken swiftly to create an energy master plan so that work might proceed beyond that. |
| Alexandra Gergova, Illinois Student Government Environmental Sustainability Committee | I support this recommendation both for its creation of an energy master plan and its interconnected methods of involving multiple groups on campus. |

**Original SWATeam Recommendation:**

Initiate the development of an energy planning document. Developing a plan will allow UIUC administrators to fully understand the true costs and carbon footprint impacts resulting from 1) accessing additional renewable energy sources for the campus energy system and 2) maximizing energy efficiency and conservation programs, in order to meet the FY50 net-zero green-house gas (GHG) emissions goal.

**iWG Assessment of budget and policy impacts (*check one*):**

**\_\_\_\_** moderate budget and/or policy impact OR X major budget and/or policy implications

**iWG Routing Need (*check one*):**

\_\_\_\_\_ more detailed study OR \_**\_\_\_** transmit recommendation OR X forward to Sustainability Council