

iWG Assessment

SWATeam Recommendation Ref #: ECON006

Date: 11/30/2017

Original SWATeam Recommendation:

We recommend the following actions and funds to implement critical projects key to energy conservation efforts at UIUC:

- 1) RESTORE funding of ~ \$1.5M in FY19, compensating for loss of DCEO grants (Department of Commerce and Economic Opportunity), to continue the Retro-commissioning (RCx) work.
- 2) INCREASE the Recommissioning (REx) and Preventive Maintenance (PM) teams.

Total funds needed: \$3.55M

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

moderate budget and/or policy impact OR major budget and/or policy implications

iWG Routing Need (*check one*):

transmit recommendation OR forward to Sustainability Council

iWG Routing Direction (*department name or Council*): Provost's Office

iWG Assessment:

Energy Conservation is vital to maintaining our energy savings and emission reductions and has a strong payback. The Provost's Office should consider this recommendation when reviewing Facilities and Services' budget for FY19 and should consider this in light of the larger budget reform process.

Individual comments are required from each iWG member (can be brief, if member fully agrees):

iWG Member Name	iWG Member's Comments
Ximing Cai (iSEE)	Due to the lack of funding for necessary maintenance and update, many buildings at the campus continue the status of energy waste, in particular, too hot in the winter and too cold in the summer. The recommended funding restoration that particularly targets for compensating for loss of DCEO grants is necessary for continuing the Retro-commissioning (RCx) work. I vote for approving the recommendation.
Morgan White (F&S)	We appreciate the sustainability advocates' support. Please refer to the full F&S FY18 Annual Report for budget year FY19.
Larry Uphoff (Student Affairs)	It is clear that the Retro-commissioning and PM teams save far more in utilities than the cost of the labor. I recommend we increase funding for the (RCx), (REx) and (PM) teams by 3.55M.
Matthew Tomaszewski (Provost's Office)	I support this recommendation.
John Dallesasse (Academic Senate)	I support this recommendation, especially in cases where a given project's financial analysis shows a net reduction in operating costs.

Attachment D

Nick Heyek (Student Sustainability Committee)	Re-commissioning and retro-commissioning are often the most cost efficient methods for reducing unsustainable energy consumption. It is likely an effective strategy to replace the lost funding.
Sean Reeder (OBFS)	I support this recommendation.
Scott Willenbrock (Provost's Fellow)	Retrocommissing and Recommissioning have been terrifically successful at saving energy and money. Let's keep it going and expand it.
Rob Fritz (college-level facility manager)	I approve this proposal. The continued and increased support of these highly skilled teams are essential for achieving and maintaining energy efficient facilities. This not only reduces campus energy aligning with iCAP objectives, but reduces the differed maintenance back log. A pro-active approach such as this has been proven to be the most effective approach by many other US colleges and Universities.

Attach any comments from subject matter experts (with names and roles).