

# SWATeam Recommendation

Name of SWATeam: Energy Generation, Purchasing, and Distribution

SWATeam Chair: Xinlei Wang

Date Submitted to iSEE: May 8, 2018

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Specific Actions/Policy Recommended (a few sentences): Explore the option of a PPA with a local solar developer.

Rationale for Recommendation (a few sentences): There are several developers looking to build utility scale solar farms in Illinois. One of those developers is looking at a large scale installation near Sidney, IL. This is a potential opportunity.

Connection to iCAP Goals (a few sentences): The 3<sup>rd</sup> objective in the Energy Generation, Purchasing, and Distribution chapter of the iCAP reads, “Expand the purchase of clean energy. By FY20, obtain at least 120,000 MWh/year, and by FY25 at least 140,000 MWh/year from low-carbon energy sources.” This recommendation is in line with this objective.

Perceived Challenges (a few sentences): None. This would require PEI to develop and post an RFP to determine if a market exists, and the likely price for power from a solar PPA.

Suggested unit/department to address implementation: Facilities & Services (F&S) and Prairieland Energy Inc. (PEI)

Anticipated level of budget and/or policy impact (low, medium, high): Not sure, depends on the price of power from the PPA as compared to the market price for electricity.

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

Team Member Name	Team Member's Comments
Xinlei Wang	
Yu-Feng Lin	I support this recommendation with more details to be provided. I would suggest to receive more information on the costs in a timely matter.
Mike Larson	I agree with this recommendation. In order to meet this objective as outlined in the 2015 iCAP, we need to understand the options and determine pricing for those options.
Tim Mies	I agree with pursuing this as an additional alternative option to campus real estate for future solar expansion.
Christopher Hillebrand	
Yogesh Bhandari	

Comments from Consultation Group (if any; these can be anonymous):