



THE OHIO STATE UNIVERSITY

Campus Meeting

Comprehensive Energy Management

Feb. 4, 2016 | Faculty Club

Presentation posted on project website: osu.edu/energymanagement



Today's agenda

- Project overview and update
 - Vice Provost Jennifer Cowley
 - Treasurer Mike Papadakis | Senior Energy Advisor Scott Potter
 - FOD Associate Vice President Lynn Readey

- Facilitated discussion
 - Opportunities to share thoughts and engage in discussion

- Next steps



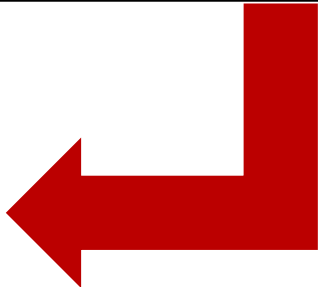
Background

How the Comprehensive Energy Management Project began

- 2012: OSU considers campus-wide energy conservation project

What was included	What wasn't
Building improvements	Energy infrastructure
	Master controls of energy grid
	Enhanced access to energy supply

Feedback:
An expanded project
could maximize
sustainability impact



- University begins five-building energy conservation project AND work to consider a comprehensive project



Why are we considering this?

Large investments are needed for sustainability, in short and long term



Conservation: >\$250 million needed campus-wide



Supply: \$110 million annual spend; flexibility on sources



Operations: \$1.7 billion in capital investments
to maintain the system over 50 years



Affinity: Teaching, learning and research opportunities



Components under consideration



IF A partnership would enhance sustainability ...

THEN We might consider other financial benefits



**Support for
academic mission**



A three-stage process

Decision points throughout the process to evaluate whether to continue

RFQ

Request for Qualifications

- To gauge interest from potential bidders
- 44 responses | 40 approved for RFI

RFI

Request for Information

- To gather best ideas from potential partners
- 10 multi-firm teams respond (28 companies)

RFP

Request for Proposals

- University develops detailed proposal
- Final teams bid on opportunity



What we learned from the RFI

Positive feedback about all four phases of the project



Conservation

Teams commit to improve energy efficiency
25% within 10 years

More conservation in years 11-50



Supply

University retains choice of sources (e.g. renewables)

Partnership may enhance flexibility, options and pricing



Operations

Teams commit to meeting our high standards

Significant interest in retaining expertise



Affinity

Ideas include internships, scholarships, capstone projects, faculty research, research centers



What else we are hearing

Responses to some of the most common questions

➤ **Why can't we do this internally? Why use a partner?**

Answer: We could, but not without devoting significant resources. To make substantial progress on sustainability, incremental action is not good enough.

➤ **If we use a partner, will we end up more reliant on fossil fuels?**

Answer: No. Ohio State will continue to choose what kind of energy sources (including renewables) to use, based on our priorities



What else we are hearing

Responses to some of the most common questions

➤ **Will we charge colleges/units based on energy use? Will rates spike?**

Answer: Nothing about this project will change the way energy costs are distributed on campus. That's a policy choice for our governance system. Rates would be kept in line with historical norms.

➤ **Why haven't you named the companies?**

Answer: Companies offer their best proposals when they cannot evaluate their competition. This is standard practice in bidding.



Where we stand



RFI

Project team is evaluating responses and seeking input

- Three advisory groups
 - **Technical issues and feasibility:** Faculty experts
 - **Sustainability issues:** PPCS
 - **Employee and campus issues:** COPE
- Governance groups
 - Senate committees and student leaders (USG, IPC and CGS)
- Public meetings
 - USG town hall
 - Today's sessions
- Other discussions
 - Employees, University Staff Advisory Committee and more



Facilitated discussion

How to share thoughts and ask questions

- Stay at your tables for facilitated discussion
- Discussion points
 - What should the university consider in its evaluation?
 - What aspects would you hope to learn more about?
- Note cards provided for other feedback and/or questions

Approach to discussion

- Opportunity for everyone to participate
- Respect for one another's time and point of view
- Focus your comments; leave time for all to participate



Facilitated discussion

Project website: osu.edu/energymanagement
Project email: energymanagementplan@osu.edu



Next steps

- Share feedback with project team, advisory groups & university leaders
 - Summary to be posted online: osu.edu/energymanagement

- Based on evaluation and input
 - Should evaluation process continue?
 - If so,
 - Select finalists to participate in RFP process
 - Begin due diligence and further info gathering from teams
 - Develop RFP documents with input from advisory groups
 - Refine project plan, including next steps to engage campus



Thank you

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