

Energy Conservation Team



Nick Garcia, Matthew Marrera, Renee Fox,
Charley Zeschke, Cheradin Kinsey-Connaway

What's The Problem?

While our university is taking full advantage of the current resources and finances available, smaller scale actions can be taken by the faculty, staff, and students to make a big difference in our city and environment. Educating the university population on energy conservation is important to creating awareness of the simple daily actions they may take to help make a change. Our goals are attainable and our process is simple.



Use less energy



Help the environment



Save money

What's the Problem?



Photographer Charlie Sell states, "This picture captures a Roosevelt classroom far after students left the building from classes. The lights remained on, and I took the opportunity to capture this 'floating classroom' against the background of the dark city."

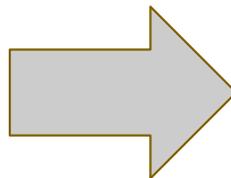
Photo Credits: Charlie Sell

AASHE Stars Report:

Currently a Bronze Rated University with an overall score of 40.54

<input type="checkbox"/> Energy	2.23/10.00
<input type="checkbox"/> Building Energy consumption	2.19/6.00
<input type="checkbox"/> Clean and renewable energy	0.04/4.00

Silver Star ★ Rating: 45.00



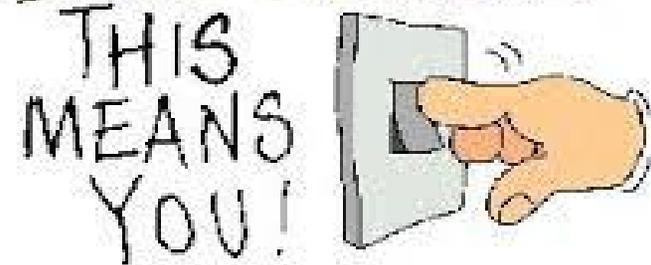
Our Main Goals:

- Spark engagement, excitement, and knowledge
- Change the mentality on campus
- We want our peers and instructors to:
 - Be conscious and mindful of what they're doing
 - Make small, daily changes



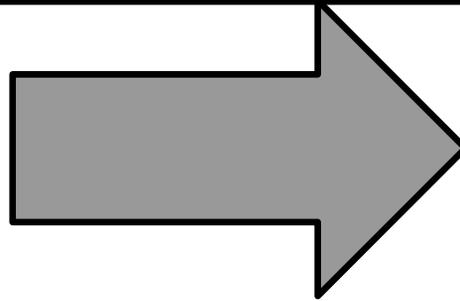
Think. Act. Save.
• Conserve UCI •

SAVE
ENERGY



The Process:

- Post flyers
- Word of the mouth
- On Campus Activities



RU CONSERVING ENERGY?



Get Informed and Connected

Get informed about energy conservation at our monthly forums. Participate in events here on campus to help conserve energy and do your part daily to decrease energy consumption. Learn about what our university is already doing and how you can help!

Date: Everyday Time: All Day

Follow us on social media!

@energy_ru

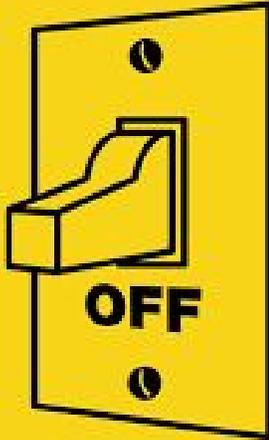


On Campus Activities:



- What: Challenge faculty to teach one full day of classes without using any electricity
- When: Preferably during Earth Month
- Who: Those who have daytime classes. Participation in this challenge would require professors to use zero electricity to teach their classes. This means no computers, projectors, cell-phones, tablets, lights, etc.
- Where: Auditorium and Wabash Buildings
- Why: To increase awareness of professor and student reliance upon electricity on a daily basis

**HELP
CONSERVE
ENERGY...
TURN OFF
LIGHTS
WHEN
LEAVING**



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On Campus Activities (Cont):

Energy Conservation Competition:

- Who: Students residing in the Wabash Building
- What: Upload a photo of energy conservation efforts onto twitter and tag @energy_ru
- 1 winner will be chosen at the end of the day
- Winner receives a gift card for the bookstore



Student and Faculty Involvement: What You Can Do Now!

- Dress appropriately for the weather!
- Turn off the lights when you are the last to leave a vacant room.
- Take the stairs when only traveling 1-3 floors.
- Living in a dorm? Keep room temperatures between 68-72 degrees.



Local

Global

Shared Benefits

More money



Sustainable living



Community assets



Good jobs



Quality of life for community



Reliable clean energy supplies



Quality of life for everyone



Lower greenhouse gases



An abundant & healthy world



Renewable Resources:

- Our program will promote the use of energy that can naturally be used repeatedly without having to be replaced, thus contributing to the conservation of energy and lessening the use of non-renewable resources such as carbon.
- A renewable resource that we aim to promote is the use of solar-powered energy, as opposed to energy powered by electricity.
- As of now we purchase a small percentage of renewable resources, the goal is to purchase more, as well as store renewable energy on sight.

Chicago		
ComEd/Peoples		
ComEd ATRU BAS Upgrade	\$25,000.00	Completed
ComEd Data Center Assessment	\$10,000.00	Completed 02/02/15
ComEd Lab Assessment	\$15,000.00	Completed 02/02/15
Facility Assessment – ESD	\$15,790.00	Completed
LED Lighting Upgrade for Exit/Fire Escapes	\$6,250.00	Received
ComEd and Peoples Smart Ideas	\$1,440.00	Received
Data Center Assessment	\$1,500.00	No action
Retrocommissioning (WB and AUD)		Application In Progress
Commercial Building Assements 11/2013	\$3,500.00	Report for AUD/WB 04/12/14
Boiler Tuneups	\$9,000.00	Received for WB/WUD
Aud. Theater Chiller Replacement	\$18,000.00	Received
Field House New Construction	\$5,487.00	Received
Wabash New Construction LEED	\$54,736.00	Received
CHW/CDW Reset	\$5,220.32	In Progress
IL Clean Energy Community Foundation		
Wabash Commissioning/LEED	\$75,000.00	Completed 2012
Goodman Center Commisong/LEED	\$75,000.00	Completed 2014
Energy Outside Lighting Upgrade	\$2,970.00	Received & Completed Spring 2014

Roosevelt's Sustainability Report :

- Physical Resources seeks grants and rebates to fund sustainability initiatives
- Received \$540,963.53 in grants and rebates.
- Does not include savings as a result of energy efficiencies or other programs.

Conclusion:

Because our University is doing everything it can financially to physically conserve as much energy as possible, the major call to action is directed towards students and faculty.

By promoting the benefits of energy conservation and encouraging those at Roosevelt to make small, but significant lifestyle changes we will see an overall decrease in the amount of energy we use daily.

However, this can only happen with growing student participating, starting with us!