

Sustainability LLC

- Est. 2012
- 1 of 10 Living Learning Communities
- NRES
- Native Plants (Fall & Spring)
- Ethics and the Environment (Fall '25)
- 7th year of Film Festival

SLLC Shorts Film Festival 2024-25

- 7th season
- Record 1,174 submissions!
- 18 selections, 4 honorable mentions
- 13 countries
 - Austria, Bangladesh, Canada, Columbia, Egypt, France, Indonesia, Italy, Netherlands, Nigeria, Turkey, United Kingdom, United States

New SLLC Course

- NRES 199
- Ethics & the Environment
- 1 credit hour
- Ethics
- Critical Thinking
- Grassroots application

New University of Illinois Course!

NRES 199: Ethics and the Environment



Interested in environmental ethics in both theory and practice?

Sign up for NRES 199 Ethics and the Environment this fall with Dr. Adam Betz!

- Learn about ethical issues of sustainability, critical thinking, & the psychology of persuasion.
- Field trips and volunteer opportunities!
- 1 credit hour
- Thursday 11am –
 12:20pm in ISR 94
- Course texts provided!



Guest Speakers

- Adam Transue (NRES/Native Plants)
- Codie Sterner (ICAP)
- Daphne Hulse (Zero Waste)
- Morgan White (Energy Topics)





Hands-on Native Plant care Class

NRES 294

Presenter – Adam Transue, transue3@illinois.edu Instructor – Pam Leiter, leiter@illinois.edu





01

Native plant class



NRES 294 – 1 credit hour

Academic Internship Description:

- Hands-on experience working with native plantings to demonstrate how native plants grow/interact and how pollinators benefit from these plantings. Field work will be focused on providing basic maintenance (weeding, thinning, replanting) to LAR plantings.
- · Meets in and around Lincoln Avenue Residence Hall.
- Sustainability LLC students given priority; other students may register if there's room in the class



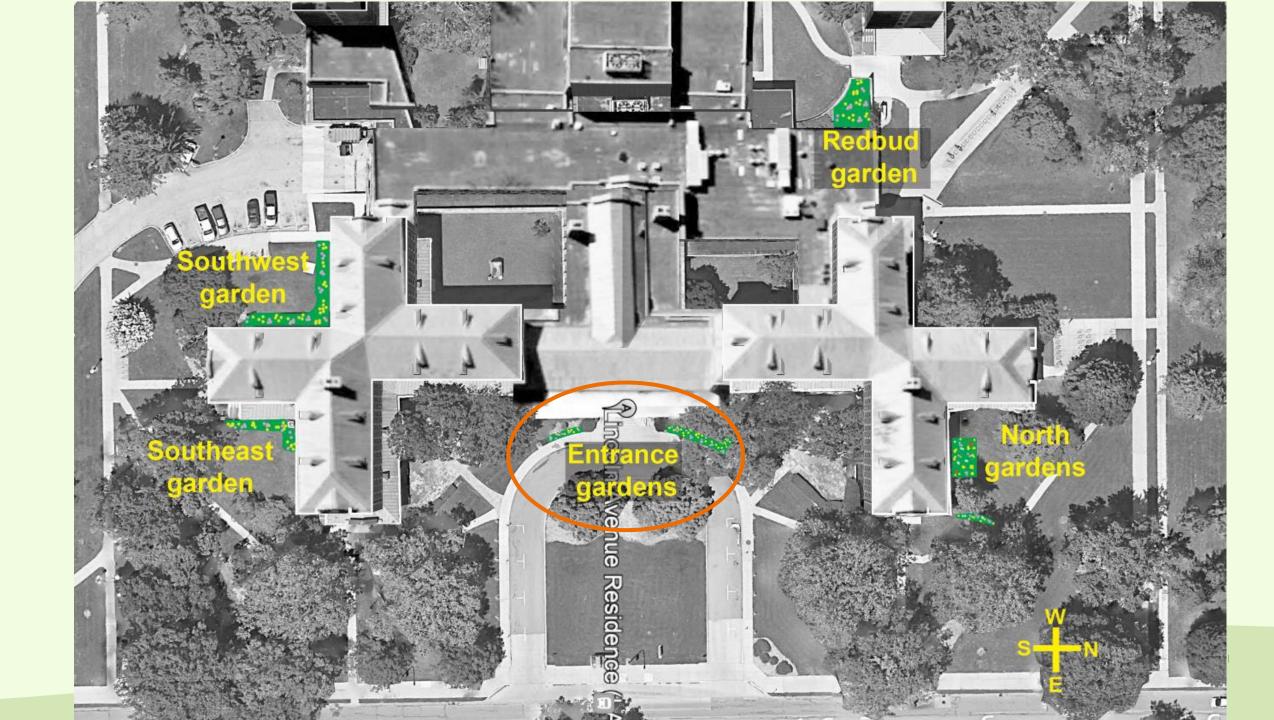
02

Native plant class



NRES 294

- · Each Fall: Focus on prairie wildflower species
 - · 1st 8 weeks
- Each Spring: Focus on woodland wildflower species
 - · 2nd 8 weeks
- Up to 10 students
- Each week: 2 hrs class + 1 hr working in gardens
 - Lecture topics: native plant ID, plant ecology, and pollinator ecology
 - Garden work involved using multiple tools across each unique garden

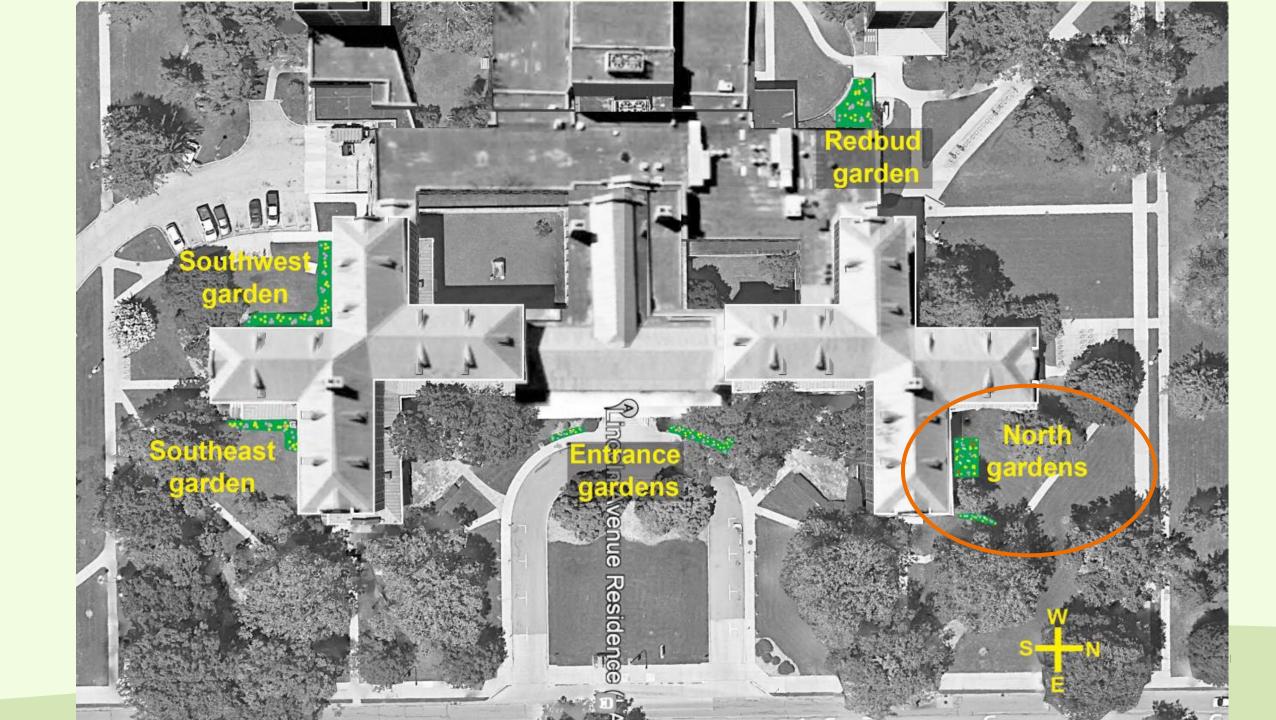




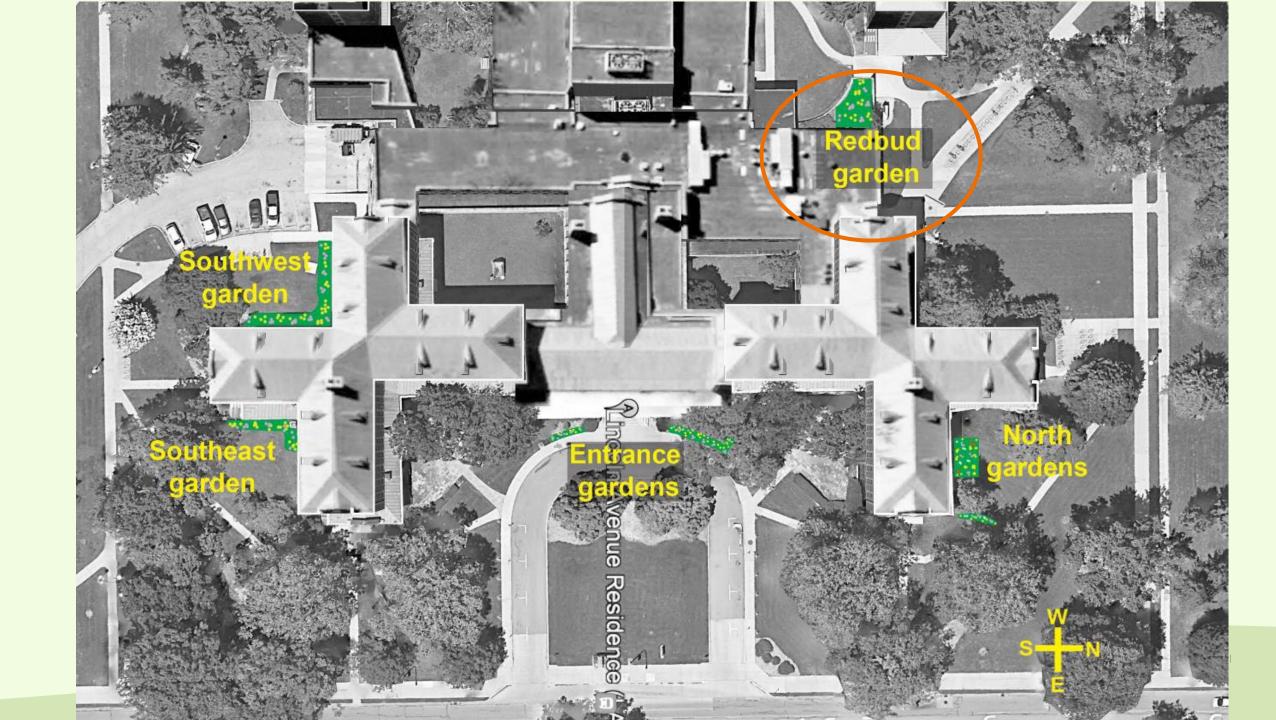
fall 2023 Planting

We planted 285 plants! 9 Species

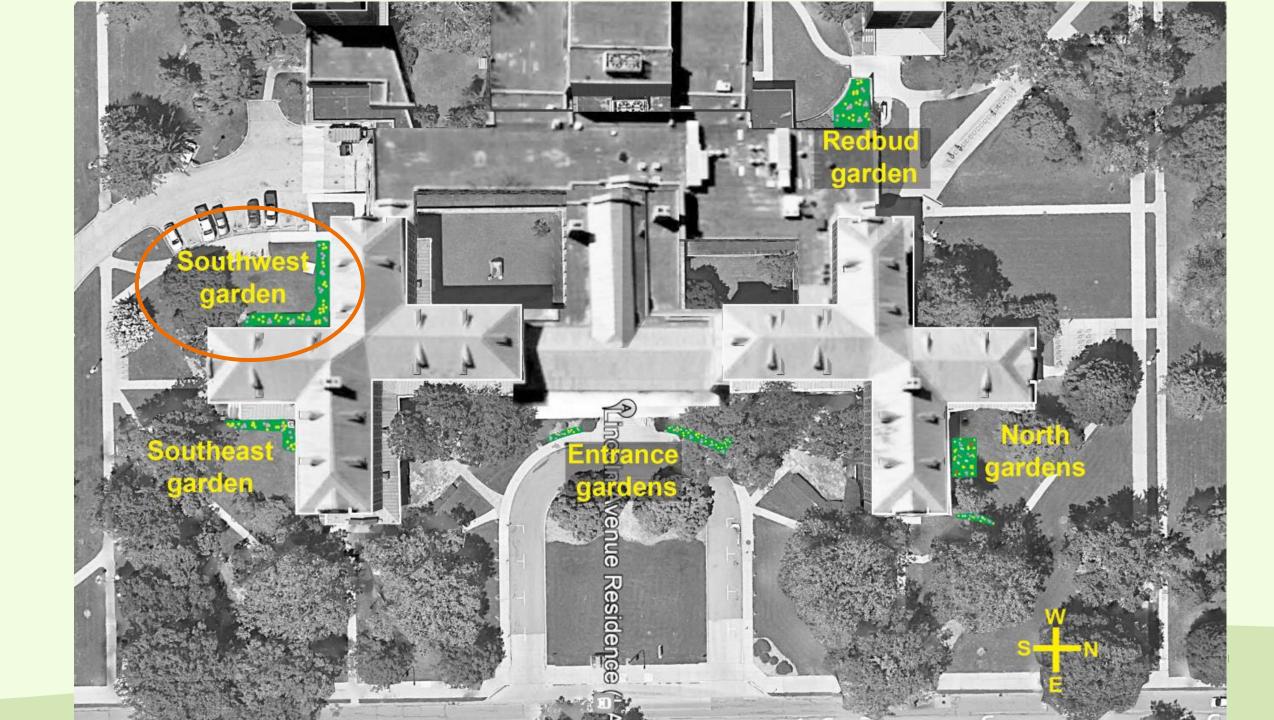




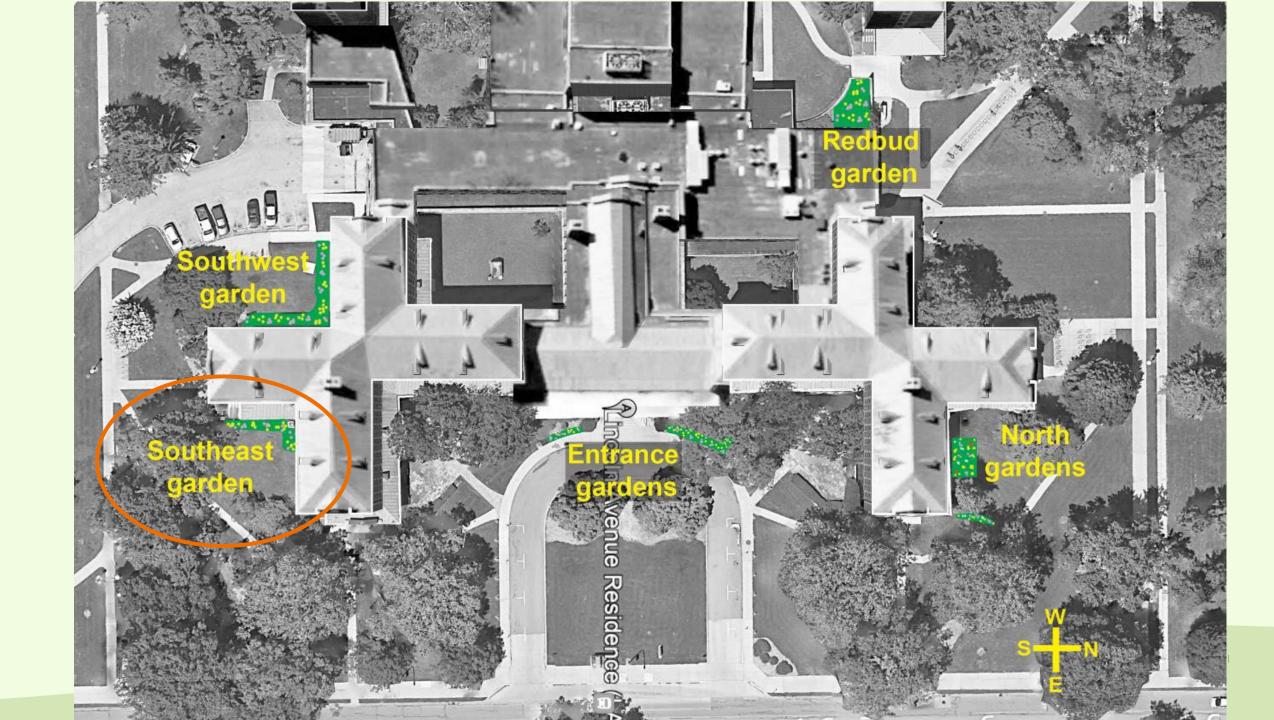
















Thank you! Hands-on Native Plant Care Class

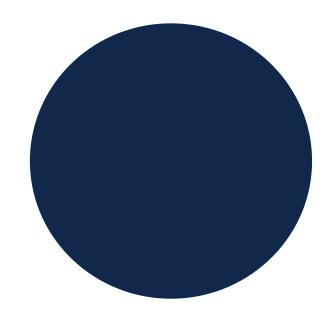


Sustainability Engagement

Codie Sterner, Sustainability Programs Manager

Student Success, Inclusion and Belonging | Student Affairs





Reimagine Our Future



go.illinois.edu/rof



Onelllinois Student Affairs Sustainability



Join the OneIllinois Student Affairs Sustainability Group to

- Find opportunities to attend Green events, student groups, and get involved
- Stay up-to-date on current initiatives and ways you can be a sustainable student
- Connect with other environmentally passionate students
- Have a voice in Illinois' sustainability initiatives for years to come!

All Student Affairs
Sustainability

Info you need

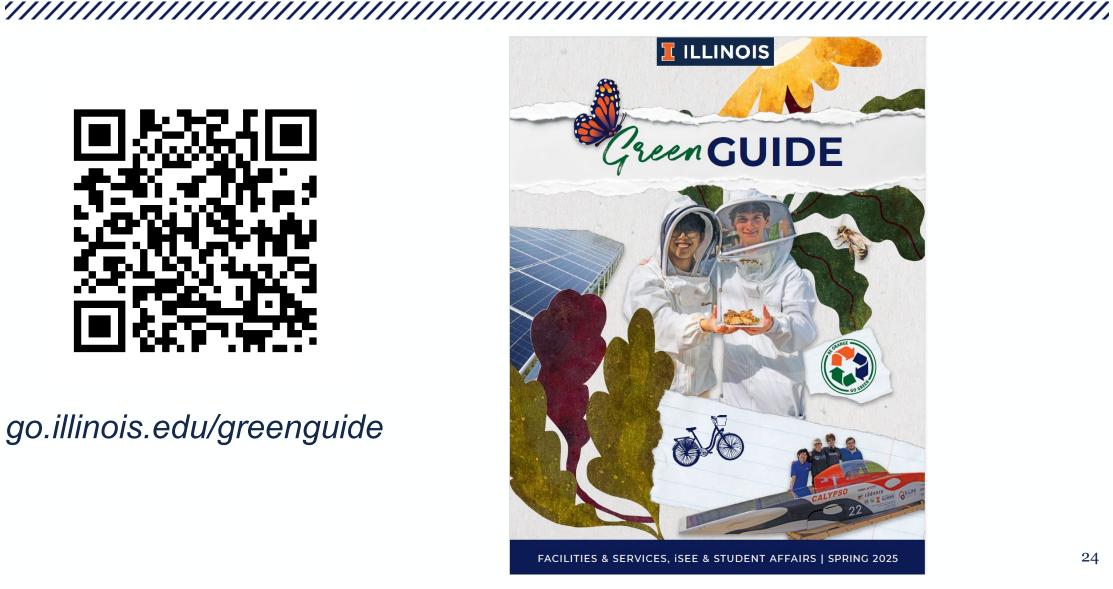


Scan & Join

Green Guide



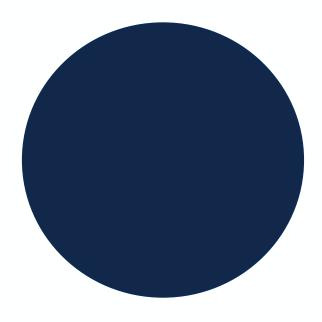
go.illinois.edu/greenguide



Zero Waste







Recycling Education & Outreach

Explore more zero wasterelated resources on the F&S website:



go.fs.illinois.edu/zerowaste

ILLINOIS RECYCLING GUIDE

CARDBOARD



ACCEPTED

- · Corrugated cardboard (staples & tape are allowed)
- · Pizza boxes must be predominantly free of any solid food residue and grease stains

NOT ACCEPTED

· Soiled, wet, or contaminated cardboard

PAPER





ACCEPTED

- Office paper · Ream Wrappers
- Colored paper
- · Notebook Paper
- · Mail & Fnyelopes
- · Books & Magazines · File Folders
- · Cardstock
- Newspaper

NOT ACCEPTED

- · Paper Towels
- Napkins
- · Tissues
- · Paper Plates
- Soiled Paper

· Coffee Cups

ALUMINUM CANS



ACCEPTED

· Aluminum Cans · Aluminum Cups

NOT ACCEPTED

- · Aluminum foil
- · Foil pans and trays

PLASTIC



ACCEPTED

 Plastic #1 and #2: bottles, milk jugs, & laundry detergent containers

NOT ACCEPTED

bags, food wrappers,

 Glass · Plastic #3 - #7: styrofoam. containers. clamshells, singleuse utensils, grocery

chip bags

LANDFILL







ACCEPTED

· Food, glass, foil, plastic #3 - #7, soiled cardboard, tissues, paper plates, Coffee Cups, etc.



Facilities & Services

Questions? Email us at recycling@illinois.edu fs.illinois.edu/recyclopedia

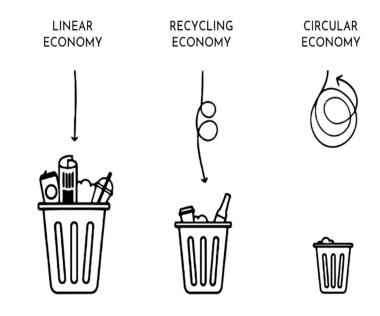






Reducing the Waste Stream Entirely

"The conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health."



Zero Waste International Alliance

Upcoming Program: Dump & Run

- Builds donation habits
- Reduces landfilled waste (20,000 lbs. diverted every May)
- Strengthens relationships with community non-profit partners

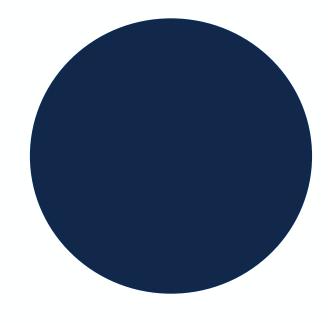


Upcoming Program: Dump & Run





Energy Basics



Morgan White, Associate Director



Energy Basics to Understand

What's a megawatt-hour?



- 60 watt lightbulb
- Leave it on for one hour
 - → use 60 watt-hours
- Turn 1000 of these on for an hour
 - → use 60,000 watt-hours
 - = 60 kilowatt-hours
- Do that 1000 times
 - → use 60,000 kilowatt-hours
 - = 60 megawatt-hours
 - = 60 MWh





Institute for Sustainability, Energy, and Environment



Energy Basics to Understand How do we use Energy on campus?

- To keep buildings running
 - Lights, electronics, heating, cooling, equipment
- For electric vehicles
 - Owned by the university
 - Paid by personal owners at parking spaces
- For outdoor items
 - Street and pedestrian lights, lighting at night-time events, emergency phones, security cameras





Institute for Sustainability, Energy, and Environment



Energy Basics to Understand

How much Energy do we use?

- Daily? Monthly? Annually?
 - For the iCAP we focus on the annual numbers.
- We use the equivalent of about 1,300,000 megawatthours/year for electricity (power) and for thermal heating and cooling (steam and chilled water)
- We use about 360,000 MWh/year for electricity





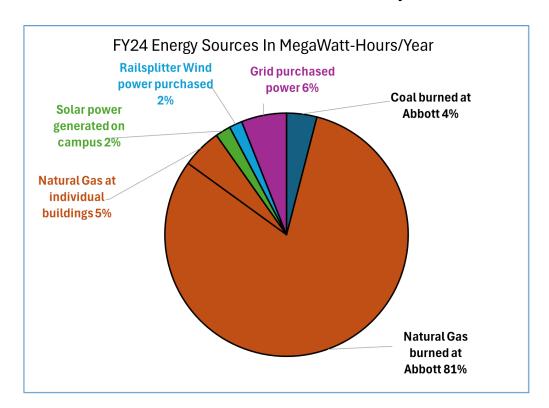


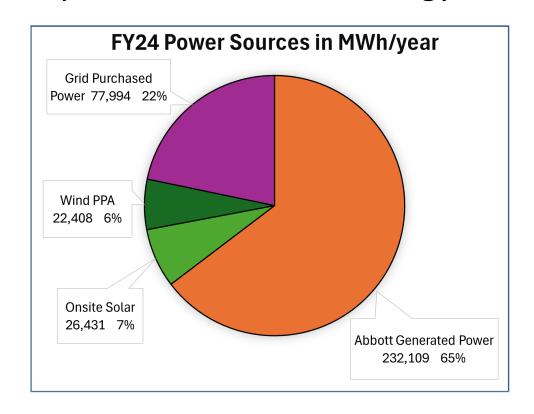


Energy Basics to Understand

Where does our Energy come from?

13% of our annual power consumption is from clean energy!









Institute for Sustainability, Energy, and Environment



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Please remember

Turn off that light bulb – it really helps!



- 60 watt lightbulb
- Turn it off for one hour
 - → cut 60 watt-hours
- Turn 1,000,000 off for an hour
 - → cut 60 MWh

- F&S will continue to work on energy conservation, energy efficiency, and clean energy projects for the campus.
- Your support matters a lot!!
- Let's keep winning this effort!









