



Energy Conservation Tips

The Energy Conservation Incentive Program (ECIP) encourages energy conservation through the behavioral and structural changes of individuals and departments.

Conserving energy is everyone's responsibility and helps the campus meet our climate commitment. Following these essential tips can help you and the campus community become more sustainable together.



Facilities & Services
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



LIGHTING

- Turn off lights when leaving a room, work area, or at the end of the business day. If you will be gone more than a minute, it's best to turn the lights off. Don't leave the lights on in your office just to inform someone you are in the building; choose a different method.
- Use natural light and task lighting wherever possible. Task lighting can simultaneously increase visibility in specific work areas and reduce the need for more energy intensive overhead lighting. LED task lights have great energy efficiency and support the goal of transforming the campus to all LED lighting by 2050.

HEATING/COOLING

- Turn off window AC units when you leave the room. Building heating and cooling systems operate differently than residential systems. Consult with your building manager before adjusting thermostats in your office when you are away, or in rooms or storage areas that are not frequently used.
- Keep all exterior windows and doors closed in conditioned spaces.
- Do not use space heaters! These devices are energy hogs, potential fire hazards, and restricted by the Campus Administrative Manual and Energy Use Policy (<https://cam.illinois.edu/policies/fo-34>).

COMPUTERS/PRINTERS

- Consult with your Information Technology department about turning off computers when not in use or when you leave for the day. Newer machines may use less energy during extended sleep than rebooting. Also, remote users may need to access some machines, as well as IT staff for backing up data and installing software updates overnight.
- Familiarize yourself with the power-saving modes for computers, printers, and other equipment you use. The faster you enable sleep and standby features to work, the more dramatic the energy savings. Unplug chargers and electronics when not in use.
- Change your default printer settings to 2-sided (duplex mode) to reduce paper and ink consumption. If your office switches to 30 percent recycled-content paper while you change your default printer settings, your office can become a Certified Green Office without a major increase in expenses.

EQUIPMENT/APPLIANCES

- Be a good neighbor and ask other departments and units if high-energy use appliances like coffee pots, refrigerators, and microwaves can be shared or consolidated.

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- Remember to replace older items with Energy Star appliances, when possible.
- If your lab has one or more fume hoods, fully close the sashes when not in use. The campus has more than 1,700 fume hoods which can waste significant heating and cooling if left open.

CAMPUS CONTACTS TO HELP YOU WITH SUSTAINABILITY

FACILITIES & SERVICES (F&S)

- If you have a concern about a room's temperature, contact F&S as quickly as practical. (Call the Energy Management Control Center, 217-244-3783 or submit a service request to fandseenergycomm@illinois.edu).
- Consult with F&S to research options for energy savings through Retrocommissioning work and "Occupancy Scheduling" practices (Contact Karl Helmink, Associate Director for Utilities & Energy Services, 217-244-6426).
- Consider submitting a utilities savings project to the campus's Revolving Loan Fund (<http://go.illinois.edu/rlf>) (Contact Paul Foote, Energy Efficiency and Conservation Specialist, 217-244-1048).
- Use the Energy Billing System to track energy usage and compare building performance (To request access, email fandsebsrequests@mx.uillinois.edu).

OTHER RESOURCES

- Sign up for the Institute for Sustainability, Energy, and Environment's Certified Green Office Program (<https://sustainability.illinois.edu/green-certifications/certified-green-office-program/>).
- Submit a funding application for an energy conservation project to the Student Sustainability Committee (<http://ssc.sustainability.illinois.edu/>).

Learn more about how F&S is leading campus sustainability efforts by visiting the F&S Sustainability webpage (<https://www.fs.illinois.edu/services/sustainability>) (Contact Associate Director for Sustainability, Morgan White, mbwhite@illinois.edu, 217- 333-2668).

