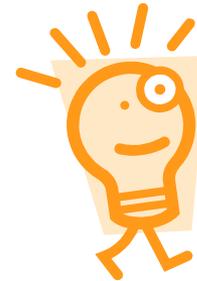


# ENERGY & EFFICIENCY



Save energy in your residence  
hall, your workplace, and  
everywhere in between!

# WHY SAVE ENERGY?

By saving energy, you can...

- Reduce your carbon footprint
  - The energy you use is usually generated by burning coal and fossil fuels which release CO<sub>2</sub> into the atmosphere.
  - **16 millions tons** of CO<sub>2</sub> are emitted every day by humans worldwide!
- Reduce energy bills
  - The United States spends **\$440 billion** per year on energy!
- Improve air quality and health
  - Energy production produces pollution that cuts short approximately **30,000 American lives** per year.



# WAYS TO SAVE:



There are countless ways to save energy, but here are a few ways to save at UConn:



# LIGHTS OUT!

- ✿ **ALWAYS** turn off your lights when leaving a room.
- ✿ Use the **minimum** amount of lighting needed. Try task lighting instead of keeping all the overhead lights on.
- ✿ Replace standard light bulbs with **CFL light bulbs**
  - ✿ This can save up to \$30 in electricity bills over the bulb's lifetime!
  - ✿ They are slightly more expensive but last 10 times as long so they'll pay for themselves before long!



# COMPUTERS

- **TURN OFF** and **UNPLUG** your computer when not in use.
- If you need to keep your computer on, shut off the monitor when you don't need it.
- Screen savers **WERE NOT** designed to save energy! Adjust your screen saver settings to “None” or “Blank Screen”.
- Play with your power settings so that your computer hibernates when not in use.

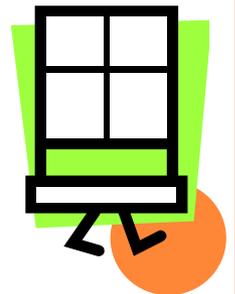
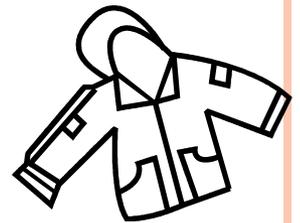
Visit  
<http://www.energystar.gov/>  
to find a list of energy  
efficient computers and  
computer supplies.



# HEAT AND HOT WATER

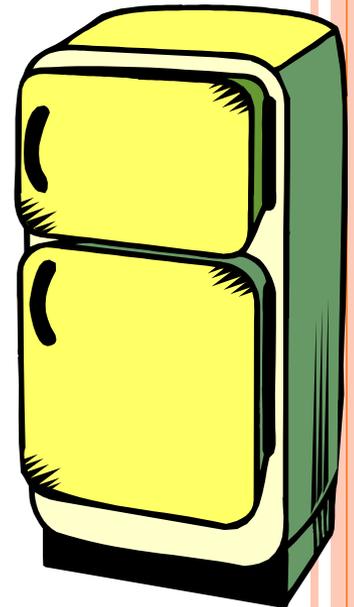
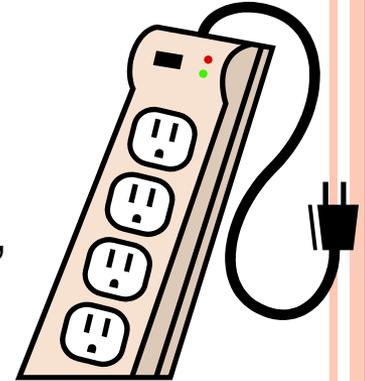


- Keep your thermostat at about 60 to 65 degrees and sport a sweatshirt!
- Do not leave your windows open while the heat is on!
- Do not take long, hot showers- it takes a lot of energy to keep all that water warm.
- Report over-heating and over-cooling of your room to your RA or Residential Life.



# APPLIANCES

- ✦ Unplug appliances when not in use.
- ✦ Turn your T.V. off when you're not watching it.
  - ✦ If multiple people on your floor watch the same show, watch it all in one room instead of in separate rooms.
- ✦ Use a power strip so you can unplug multiple items at once.
  - ✦ When plugged in, most electronics still draw power even if they're not turned on.
- ✦ Whenever possible, purchase Energy Star rated appliances.
- ✦ Keep your refrigerator at the highest temperature you can without spoiling your food.



# TRANSPORTATION

- ☀️ Ride your bike or take the bus to school instead of driving (saves money on parking passes too!)
- ☀️ Take advantage of the UConn Bus system (which use 2% biofuel!)
- ☀️ Carpool when possible.
- ☀️ Purchase a carpooling permit through UConn's parking services
- ☀️ Use Hertz on Demand ([hertz247.com/uconn](http://hertz247.com/uconn)) for car-sharing instead of bringing a car to campus
- ☀️ If you're looking into purchasing a new car, check out the EPA's Green Vehicle Guide:

<http://www.epa.gov/greenvehicles/Index.do>



# ECOMADNESS



**Is your residence hall competing in  
EcoMadness this fall?**

**Visit:**

**<http://ecohusky.uconn.edu/outreach/ecomadness2013.html>  
for more information!**



# COGENERATION FACILITY

- UCONN receives the majority of its energy from our own Cogeneration Facility on campus. It is located next to the Infirmary.
- Cogeneration means that the same fuel source (natural gas) is used to produce both heat and electricity. We also have steam powered chillers!
- This facility can achieve 80% efficiency, using steam and natural gas, as opposed to most power plants which are only 33% efficient.



**For more information about UConn's energy conservation efforts, please visit:**

<http://ecohusky.uconn.edu/energy/index.html>

