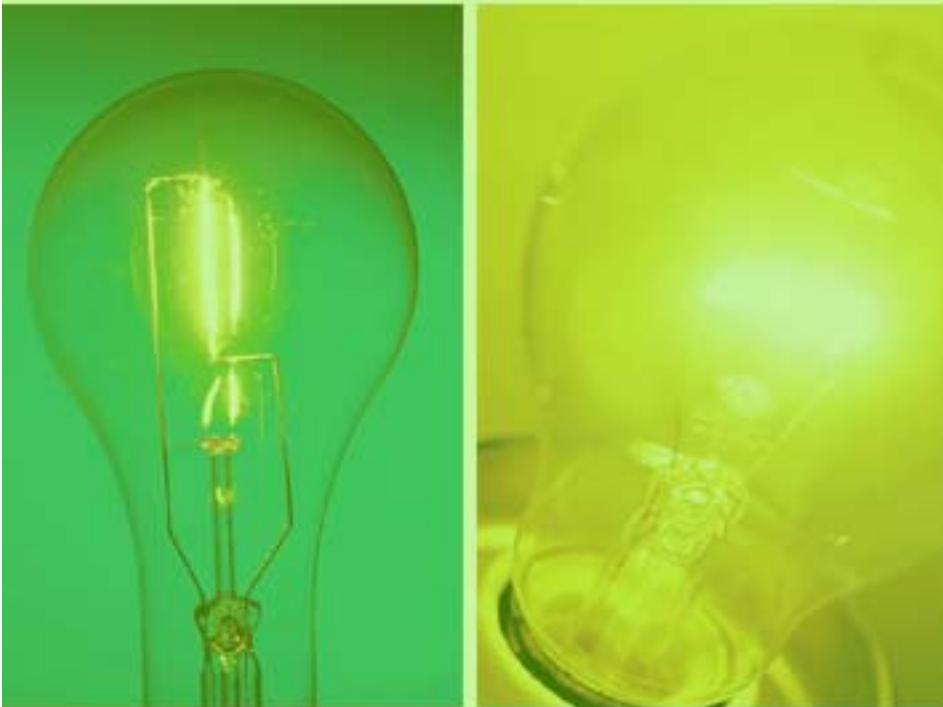


Energy Efficiency



Reduce How Much You
Use

www.ecohusky.uconn.edu



Day By Day...

- Everyone benefits from lower energy usage
- From heating your water and lighting your room, to driving your car and doing your laundry, you are using a lot of energy





...We All Add to the Energy Bill

- In the United States, the primary sources for energy are still burning Oil, Coal, Nuclear, and Natural gas
- Less than 5% of the nation's energy needs are currently met by using clean, alternative energy sources, like Wind, Tidal, and Solar Energy



Lower the Usage

Making a few **small** changes in your day-to-day habits will:

- Help reduce emissions of air pollutants from burning of fossil fuels,
- Promote energy independence and security
- Build more sustainable lifestyle habits/behavior
- and Preserve resources for future generations



What Can We Do?

- Let's Start in your dorm room:
 - If you feel a *draft* from your window, have your CA call maintenance for better insulation.
 - Close your curtains and shades at night; open them during the day.
 - **Turn off the lights** in any room you're not using.



Lighting: What a Difference!

- Instead of brightly lighting an entire room, focus the light where you need it
- Consider three-way or adjustable brightness lamps or low-wattage bulbs
 - For every 75-watt incandescent light bulb which you replace with a 20-watt compact fluorescent, you'll get the same amount of light but save 1,300 lbs. of CO₂ and \$55
- **Ask about CFLs** at the Co-op and your local hardware store!
- Keep lamps, bulbs and fixtures clean



Energy Star Appliances:

Because Money Isn't All You're Saving!

Look for the **ENERGY STAR®**
label.

ENERGY STAR® appliances have been identified by the US EPA and DOE as being the most energy-efficient products in their classes.





Refrigerators

- **Regularly defrost manual-defrost refrigerators and freezers**
- **Make sure your refrigerator door seals are airtight.** (This ensures no extra heat is getting in, and less energy is used to maintain the temperature inside.)
- **Maintain your refrigerator and freezer at the right temperature.**
 - If they're only 10 degrees F colder than necessary, your energy consumption will jump 25 percent.



Laundry Tips

- **Use the cycle with the **Cold Water** setting:**
 - Washing clothes in cold water reduces your washer's energy use by 75% and saves almost 500 lbs. of CO2 per year
 - The “Bright Colors” setting should suffice
- **DON'T OVERLOAD DRYERS**
 - It takes more time and money when you botch a load of laundry vs. getting it right the first time
 - Clean out the Lint Trap so the dryer works right



Other Easy Energy Savers

Plug "leaking energy" in electronics.

- **Many new TVs, VCRs, chargers, and computer peripherals use electricity even when they are switched "off"**
- **Unplug electronic devices and chargers and save 448 lbs of carbon dioxide per year**

Each year, Americans spend **more money** to power home audio and DVD products when **turned off** than when actually in use!



Other Easy Energy Savers

**Put your computer and monitor
to sleep.**

There is a **Sleep Mode** setting for Both
Windows and Macintosh applications

Shorten Showers

Less hot water used means less energy needed
to keep heating more water.



Save Money, Save Energy: Behind the Wheel

- **Slow Down!**
 - Speeding burns extra gas. Posted speed limits are fuel-economical AND safer too.
- **Keep your tires properly inflated**
 - Low tires reduce engine efficiency, and over-inflated tires are dangerous
 - Most cars have the recommended inflation pressures posted inside the driver's side door