

## ENERGY-EFFICIENT ITEMS

1. Compact Fluorescent Light Bulbs for your desk lamp are available in full spectrum, dimmable, and 3 brightness-setting models.
2. Battery-operated clock: is movable; won't lose your wake-up call if power goes out.
3. Computer – use a power strip/surge protector. Computer labs are available on campus and in the residence halls.
4. TV, Refrigerator, Microwave –These 3 items are provided in the common areas. Wait until you arrive to decide if you really need them.
5. Contact your roommates and neighbors beforehand to coordinate SHARING of appliances.
6. Use power strips and surge protectors to save hidden energy use (“phantom loads). Turn them off when you leave your room.
7. Programmable plug-in timer-for saving energy CONVENIENTLY.

**Power strips and compact fluorescents will be available for sale in the residence halls during move-in.**

## COMPARING ENERGY USAGE...

### EFFICIENT

Compact Fluorescent  
Laptop Computer  
LCD Monitor  
MP3 Player  
Battery Operated  
Devices  
Rechargeable  
Batteries  
Straight Razor

### INEFFICIENT

Halogen /  
Incandescent  
Desktop Computer  
Standard Monitor  
Personal Stereo  
Plug-in Devices  
Single Use Batteries  
Electric Razor

### FLUORESCENT?

### INCANDESCENT? HALOGEN?

1. Fluorescent lights are the **MOST** energy efficient. They are more expensive to buy, but cheaper to run and last up to **8,000 hours**. They have the lowest life-cycle cost.
2. Halogen lights, though somewhat expensive, are twice as energy efficient as incandescent lights, and last up to **2,000 hours**.
3. Incandescent lights are common and cheap but more expensive to run. They only last around **1,000 hours**.

## YOUR PURCHASING POWER

Conserving energy is not only good for the environment; it's easy on your wallet.

For the most energy-efficient appliances, look for the ENERGY STAR® label.



- Rebates and coupons are available online.
- Battery-operated devices save energy.
- Buy locally.
- Purchase in bulk.
- Consider reused / recycled items.



The Alliance to Save Energy promotes energy efficiency worldwide to achieve a healthier society, a cleaner environment, and greater energy security.

*The Alliance to Save Energy, "Green Campus Program" is funded by the California ratepayers under the auspices of the California Public Utilities Commission.*

## GENERAL TIPS

SHARE appliances with roommates and neighbors. Contact your roommate BEFORE moving in, and coordinate appliance SHARING.

Turn off non-essential lights.

Replace standard incandescent light bulbs with energy saving compact fluorescent light bulbs.

Enable power saving modes for your computer and monitor. Don't use screen savers.

Plug computers, VCRs etc. into a power strip and turn off power at the power strip when you are done using them.

Buy products that have earned the ENERGY STAR® certification



If you do decide to use a personal refrigerator, locate it in a cool spot where there is good air circulation around the coils.

Use natural light whenever possible.

Wash your clothes in the early morning or evening, and only when you have a full load, to reduce energy use at peak times.

## GREEN CAMPUS GOAL

To reduce total energy use in each residence hall by 10 percent by May 2006.

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Most energy in the United States is generated from dirty fossil fuels, such as coal and oil. Reducing energy use reduces the amount of these harmful substances emitted into **OUR** environment: our air, our water, and our bodies.

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Do your part to reduce energy use wherever you can!

????? QUESTIONS?????  
About Energy Efficiency on Campus

Contact Pat McAuley the Coordinator of the HSU Green Campus Program, at  
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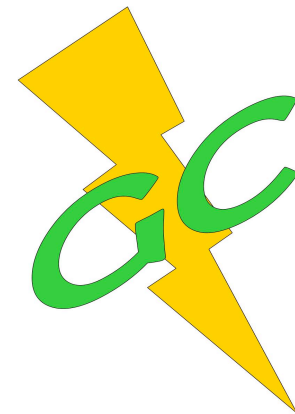
or visit

[www.ase.org](http://www.ase.org)

[www.eere.energy.gov/femp](http://www.eere.energy.gov/femp)

# HSU Green Campus Program

Reducing Energy Use  
Through Conservation and  
Efficiency



**FUTURE SOLUTIONS NOW!**