

2008 Flex Your Power—Best Overall Award

Energy Conservation at UCI



UCI recognized for reducing electrical demand up to 15,000 kW and saving nearly 4 million gallons of water annually.

Easy ways you can reduce energy costs and greenhouse gas emissions

Computers

- Turn off computers when you are gone for an hour or more
- Don't use screen savers, activate sleep features
- Use LED monitors instead of CRTs



Sleeping PC

Lighting

- Use natural light instead of electrical light when possible — use thin curtains or adjustable blinds to allow daylight in while avoiding glare
- Implement task lighting to focus the light where you need it most without fully lighting the entire room
- Turn off any lights that are not in use (where occupancy sensors are not present)
- Contact Facilities Management about installing motion sensors or timers in less frequently used areas

Power Strips

- Plug your electronics (e.g. computers, desk lamps, etc.) into power strips
- Turn strips off when your devices are not in use



Smart Strip

Heating and Air Conditioning

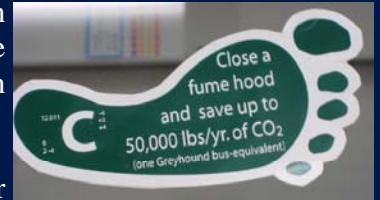
- Keep windows and doors closed in air-conditioned spaces
- Report problems with building air-conditioning systems to Facilities Management
- Dress in layers whenever possible to compensate for changes in room environmental conditions
- Set thermostats no lower than 76°F in the summer and no higher than 68°F in the winter

Heating and Air Conditioning Continued

- If the office is crowded, turn the heat down. Each person is the equivalent of a 175-watt heater.
- Open windows or get desk fans to cool down a room instead of turning on the air conditioning

Equipment

- Keep fume hoods in laboratories in the closed position when not in use
- Use stairs whenever possible to access upper building levels
- Purchase ENERGY STAR and EPEAT-rated equipment whenever possible
- Turn off printers and other office/laboratory equipment when not in use



Reminder Sticker

Campus Resources

For information regarding energy conservation and sustainability at UCI visit:

- <http://www.fm.uci.edu/>
- <http://www.sustainability.uci.edu/>

To report energy-inefficient practices (e.g. ventilation or illumination of buildings when unoccupied, over-illumination, over-cooling) contact Facilities Management at (949) 824-5444.

If you are interested in conducting an office energy audit, contact Green Campus via email at greencampusuci@gmail.com. Green Campus is an undergraduate student group that strives to save energy at UCI.