

# SAVE ENERGY



- [Close fume hoods](#) when not in use.
- [Chill up](#) ultra-low temperature (ULT) freezers from  $-80^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ .
- [Turn off lights](#) when daylight is adequate and when you leave the room.
- Shut down computers and turn off monitors before weekends and breaks. Place [reminder stickers](#) on devices.
- [Use and maintain outlet timers](#) to avoid keeping equipment on all night.
- Place [reminder "turn off" stickers](#) on equipment to reduce unnecessary energy usage.
- [Defrost freezers and/or remove ice buildup](#) to maintain low-temperature freezers.
- [Clean fridge and freezer coils](#) every 6 months to avoid excess energy usage and costly repairs.
- Maintain freezer performance by [conducting clean-outs](#) every 6 months.



## DID YOU KNOW?

When left fully open, one 4-foot fume hood at UCI consumes **13,900 kWh** of electricity and **1,180 therms** of natural gas per year. This is equivalent to the *combined* amount of energy used on average by **two homes and two cars** in the state of CA per year!