SUSTAINABILITY OPPORTUNITY

Since 2003, the annual winter closure has been a great energy conservation solution for campus. Previously voluntary, winter closure became mandatory in 2003 via a program administered jointly by the Department of Sustainability and Energy Management and Zone Management. It targets a two-week shutdown of building heating and ventilation systems, as well as custodial services. The cumulative net energy cost savings since 2001 total $2.2 million.

HERE’S HOW:

Individual action is critical for the success of winter closure. Please do the these five simple things before you leave for break:

1) Turn off your lights
   ■ Any light that you leave on will remain on needlessly for the entire break.

2) Turn off your computer and monitor
   ■ Make sure you actually shut down instead of letting your computer go to sleep or standby.

3) Unplug all speakers, printers, copiers, fax machines, coffeemakers, toaster ovens, water coolers, and other appliances
   ■ These items can draw power even when off, so it is important to unplug them in addition to turning off the power.

4) Shut your windows
   ■ Buildings should be left in a secure state.

5) Shut your fume hood sash (lab buildings)
   ■ Open sashes use more fan energy.

TOOLS TO HELP:

A helpful device to eliminate phantom power is a SmartStrip. SmartStrips turn off all computing equipment automatically via a master control outlet for your computer and secondary outlets for computing peripherals. You can learn more via the “how to” guide entitled Reduce Computing Energy Use. SmartStrips can be purchased using SmartMart and are listed under the “ERP Express – Office Equipment” shared favorites folder. Note that bulk SmartStrip and appliance timer purchases are eligible for rebates under the ERP Express program.

MORE INFORMATION

WINTER CLOSURE
http://sustainable.stanford.edu/be_cardinal_green_winter_closure

CONTACTS
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