

SAVING ENERGY On CAPITOL HILL

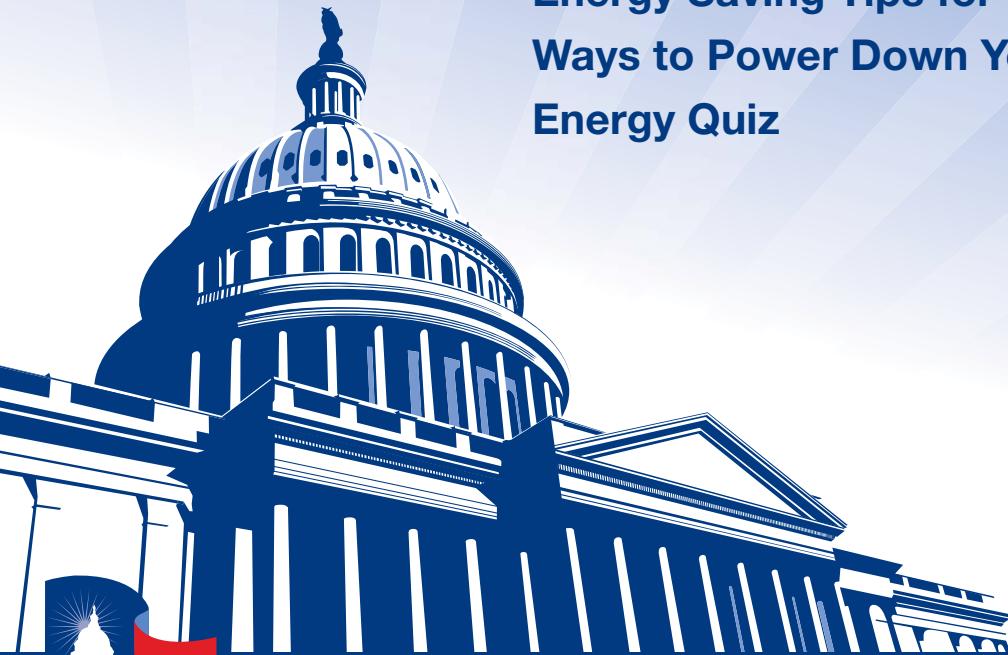
BEWARE OF THE ENERGY VAMPIRES

See inside for:

Energy Saving Tips for Electronics

Ways to Power Down Your Office

Energy Quiz



WE HAVE THE
POWER TO SAVE
ENERGY



DRIVE A STAKE IN ENERGY WASTE

Don't let your
equipment hide in the
cloak of darkness

known as

"STANDBY MODE" –
POWER I.T. DOWN!



BEWARE

Energy Vampires are sitting in dark corners, hiding under desks, and lurking on counter tops in offices across Capitol Hill. They take the form of office equipment, personal electronics, and appliances that draw electricity when left in "standby mode." These sneaky monsters continue to consume power, even when equipment is idle or "shut off."

While you can't unplug every device each time you use it, you can be energy smart and outwit the vampires. Use a power strip to shut off clusters of equipment with a *single flip of the switch!*



**A vampire's insatiable thirst for electricity
results in pain to the bottom line.**

Estimates show that five percent of electricity used in the United States is wasted on standby power— about \$4 billion a year! This is a statistic that can be really scary as energy prices continue to rise.

About 40 percent of the electricity being used to power electronic devices is consumed while those devices are in **standby mode**. Stealthy energy vampires include chargers for cell phones, laptops, MP3 players, and other devices that draw power when plugged in, even when disconnected from the gadgets they charge. Many deliver only half as much energy as they draw from the socket; the rest is wasted.

**Energy vampires can be tough to find,
especially in the daylight hours.**

Darken the room to spot them. Glowing standby lights will reveal the hiding places where you can vanquish them!

Here's what to do:

Unplug 'em.

Unplug devices when you're done with them... like that phone charger, coffee maker, microwave, or new communications gadget.

Plug 'em in.

Plug printers, monitors, TVs, VCRs, and other peripheral equipment into a power strip with a surge suppressor and turn everything off with just one switch. (They also provide protection against power spikes even when they're switched off.)

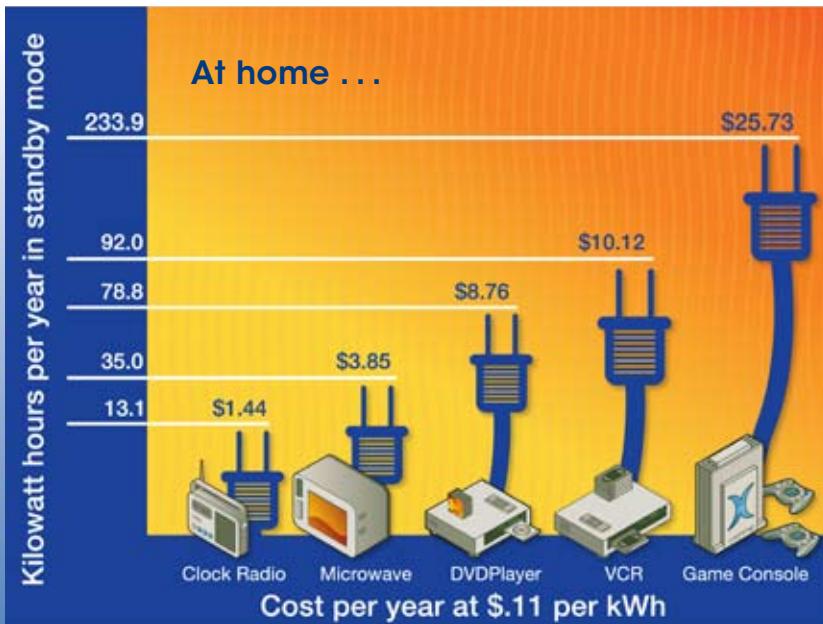
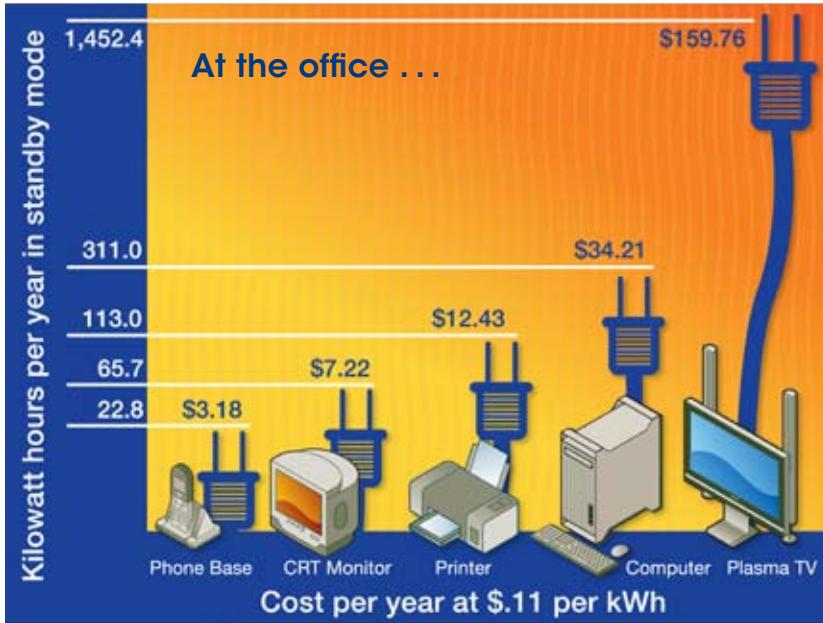
Choose ENERGY STAR equipment, appliances, and personal electronics. They meet EPA's strictest energy-efficiency guidelines.



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WHO ARE THE CULPRITS AND WHAT ARE THE COSTS?



True or False Energy Quiz

Q. About 20% of electricity used for home electronics is consumed while devices are in standby mode.

True False

Q. Conventional battery chargers do not draw energy when they are not actively charging a device.

True False

Q. Computers when left on all the time can draw as much power as an efficient refrigerator.

True False

[Click here for answers](#)



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RID YOUR OFFICE OF ENERGY VAMPIRES

Check out these web sites for energy efficiency tips, tools, and solutions.

Architect of the Capitol

www.aoc.gov/powerertosave/

Green the Capitol Initiative

<http://cao.house.gov/greenthecapitol/>

Federal Energy Efficiency Tips

www.energysavers.gov/

Federal Energy Management Program

<http://www.eere.energy.gov/femp>

DOE Building Technologies Program

www.eere.energy.gov/buildings/commercial

ENERGY STAR® products

<http://www.energystar.gov>

American Council for an Energy Efficient Economy

www.aceee.org

Alliance to Save Energy

www.ase.org

U. S. Green Building Council

www.usgbc.org



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