

ENERGY CONSERVATION

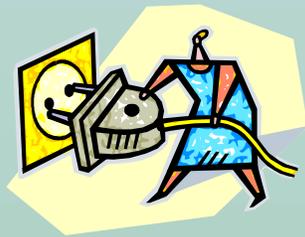
Energy Vampires

The term brings up images of dark cloaked creatures with large fangs. In reality, energy vampires are much better at camouflage. They are your televisions, game consoles, computers, home phones, and kitchen appliances. Energy vampires use energy even when not in active use. By being in standby mode, these electric devices pull energy. It was estimated that it costs American consumers as much as \$3 billion a year for the wasted energy. By unplugging and disconnecting things not in active use, a household could save hundreds in power bills.

Taking simple steps to reduce your families daily energy usage can add up to a significant amount of power (and money) conserved!

Simple Energy Practices:

1. Use cold water rinses when washing clothing whenever possible. Not only does it save energy from heating the water, it also helps to keep clothes from wrinkling.



2. Unplug any unused appliances, chargers, or electronics to slay energy vampires. Also, turn off any power strips when not in use.

3. Carpool whenever possible and/or use fuel efficient motor vehicles. Walk to the supermarket around the corner or ride your bike to the nearest restaurant.

4. Replace incandescent light bulbs with CFL (compact fluorescent lamp) bulbs and LED bulbs.

5. Rinse your dishes in cold water and use fan only drying cycles in the dishwasher. If there is no energy saver or fan-only mode, open the dishwasher's door to air dry.



6. Select the closest size range top for the pot or pan being used. When boiling water, cover the pot to speed it along.

7. Change the temperature for the thermostat to create day and nighttime temperatures. Keep your house warmer in the day so the air conditioning does not need to compete with the weather.

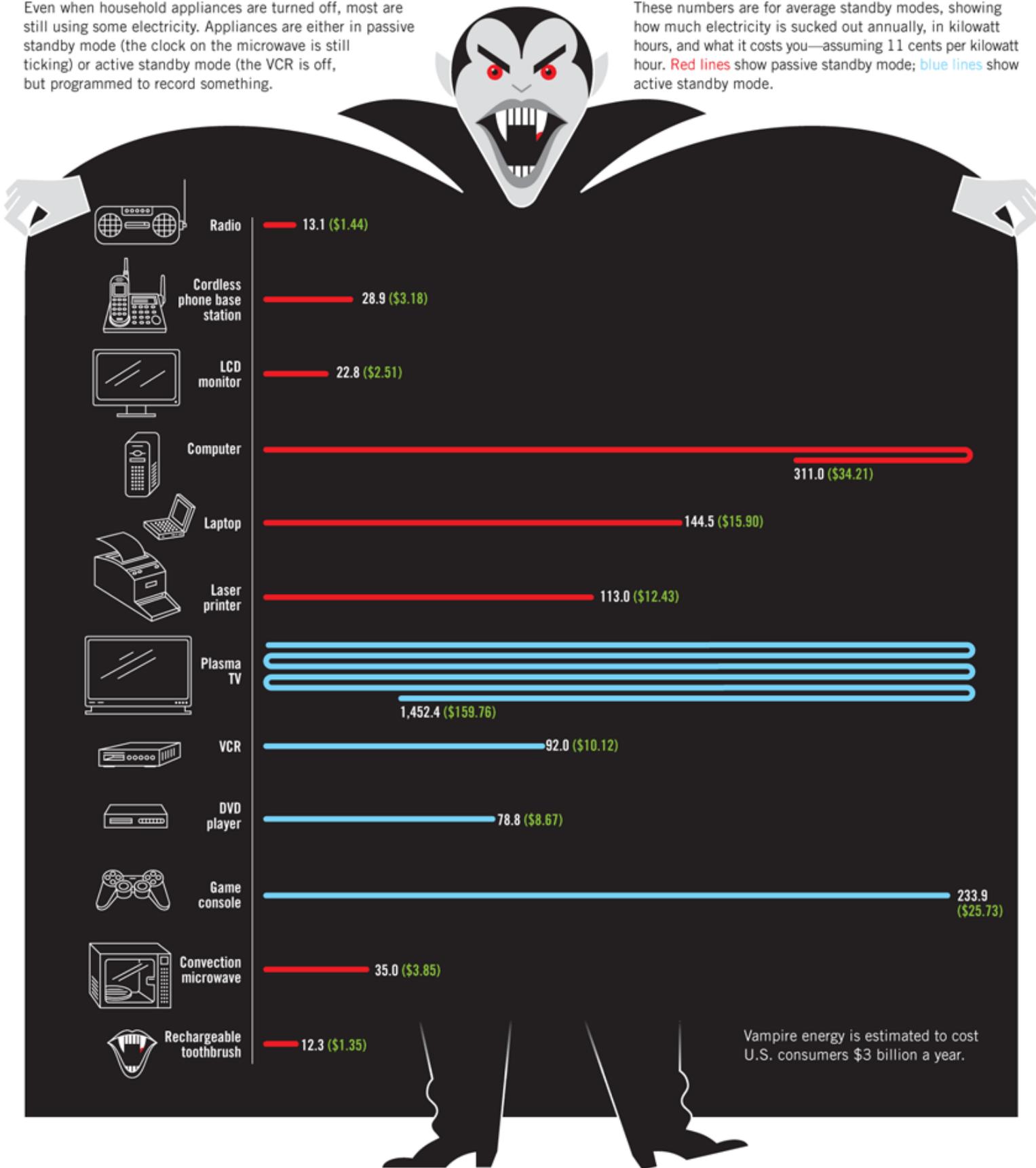


8. Use the sunlight to light your house. It's free lighting and good for you! Open blinds and drapes from windows instead of turning on a light switch. Always turn off the lights when leaving a room.

Vampire Energy

Even when household appliances are turned off, most are still using some electricity. Appliances are either in passive standby mode (the clock on the microwave is still ticking) or active standby mode (the VCR is off, but programmed to record something).

These numbers are for average standby modes, showing how much electricity is sucked out annually, in kilowatt hours, and what it costs you—assuming 11 cents per kilowatt hour. **Red lines** show passive standby mode; **blue lines** show active standby mode.



Vampire energy is estimated to cost U.S. consumers \$3 billion a year.