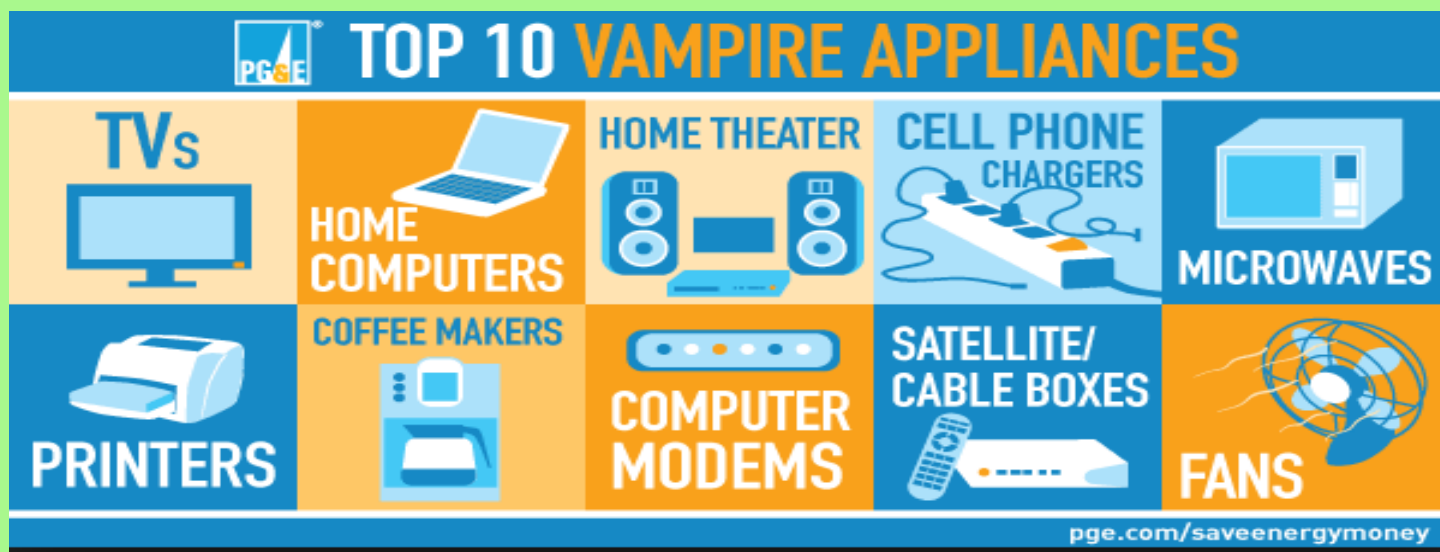


STANDBY POWER

All things plugged in will bleed some energy. Even turned off, many appliances keep drawing power.

How to identify energy vampires

- An external power supply
- A remote control
- A continuous display (including an LED), such as a clock
- Charges batteries



Use power strips: Instead of unplugging things one at a time, make the job easier with power strips.

Screen savers don't save energy. If you won't be using your computer and don't want to shut it down (but why?), turn off your monitor.

Check yourself: Measure the electricity usage of all your appliances — on or off — and see for yourself which ones are the big suckers. The most popular of these power monitors seems to be the Kill A Watt.

More efficient designs could save about 15 percent to 20 percent of standby energy. That could cut the annual national energy bill by \$2.5 billion, displace the power output of seven large nuclear or coal-fired power plants, and reduce carbon dioxide emissions by more than 24 million tons a year.

You may find that you're spending 25 percent of your energy bill to feed vampires! Nation-wide it is the equivalent of a year's output of 17 power plants. According to the Lawrence Berkeley National Laboratory findings that vampire energy means we may be spending as much as \$7 billion a year on residential standby power alone.

<https://standby.lbl.gov/>