

GROSSMONT-CUYAMACA COMMUNITY COLLEGE DISTRICT

SUSTAINABLE

Thank you for supporting our Conservation Commitment

How to recognize energy vampires

They are small devices that you think are off but still use a small amount of power

- Entertainment devices, such as televisions, cable boxes, DVD players, video game systems, and stereos
- Computers and computer-related equipment, like routers, printers, and scanners
- Cell phone, laptop, and tablet chargers that are left plugged into the wall at full power
- Typical household items with built-in clocks, such as microwaves and coffee makers

Energy vampires are responsible





Why should you care? EFFECTS OF VAMPIRE POWER

ENERGY IS WASTED EACH YEAR DUE TO NOT FULLY POWERING DOWN COMPUTERS. THE ENERGY WASTED EACH YEAR FROM FACULTY & STAFF PERSONAL WORK COMPUTERS ALONE IS enough to power this many homes.... 2 1.8 1.6 1.4 1.2 1.3 1 0.8 1.0 0.6 0.4 0.2 0 SLEEP MODE SHUT DOWN MODE OFF MODE computer on computer shut Power strip & "hibernate" down - power computer strip on power strip on powered down

3 ways to slay energy vampires.

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- <u>UNPLUG. UNPLUG. UNPLUG.</u> If you have an electronic device or appliance you don't switch on often, consider unplugging it until the next time you use it.
- **PLUG YOUR APPLIANCES INTO POWER STRIPS.** Power strips let you toggle the power flow on and off. This way they're not consuming electricity when you're not at home.
- MAKE SMART UPGRADES. When it's time to send your old electronics and appliances to the graveyard, consider replacing them with ENERGY
 STAR devices. They have a lower standby consumption and use less energy all around.

What's the cost?

Average Annual cost of Vampire Energy in the U.S. \$26,012,052,335.87

Ten things we could buy with \$26 Billion:

- 50,000 teachers' salaries for 10 years
- 50,000 miles of road repair
- A year of three meals a day for 3.4 million people
- New streetcar systems in 50 cities
- Fiber internet connections in 8.3 million homes
- Solar energy panels for 700,000 homes
- 294,000 homes for homeless families
- A 33% increase in veteran funding for a year
- 35 million laptops for children in need

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