

VAMPIRE energy

With the ghoulish hour at hand, a vampire is on the hunt to take a bite out of your wallet.

This evildoer—known as vampire energy or phantom load—targets your electrical outlets.

Many TVs, cable boxes, chargers and other consumer electronics have instant-on features or small clocks. These consume energy all the time.

This can be deceptive because the device looks as if it is turned off and not using power.

According to the Energy Information Administration,

vampire energy costs Americans more than \$3 billion annually.

Don't let your devices be energy vampires. Avoid unnecessary expense from vampire power with these simple tips:

- Unplug anything you are not using: chargers, gaming systems, coffee makers, etc.
- Use a smart power strip.
- Shut down your computer overnight.
- Buy Energy Star-certified products.

Find more fang-tastic ways to save energy by becoming a Power Partner.

HOME IDLE

ALWAYS-ON LOADS

Continuous power use by:

- Devices consuming power even in "off" or "sleep" mode
- Devices left on overnight (e.g., set-top boxes, computers, printers)
- Infrastructure appliances using power continuously, such as GFCI outlets

INTERMITTENT LOADS

Power use by devices that are not always-on, but are active frequently enough for some of their energy use to be captured by the lowest hourly smart meter measurements, such as:

- Refrigerators and freezers
- Furnaces and air-conditioners
- Aquarium heaters
- Humidifiers/dehumidifiers

HOME ACTIVE

ACTIVE LOADS

Power use by devices when actively used, such as:

- Lighting
- Kitchen and laundry appliances
- TVs, computers, and other consumer electronics

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