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Vectren is not liable for any damage caused by a Kill A Watt monitor. Operate only as instructed.



Phantom Finder

Brought to you by Vectren's Conservation Connection



Your decision to participate in Vectren's *Phantom Finder* program starts you on the path to energy savings.

By finding out how much energy your electric devices are using, and then making adjustments, you can take charge of your electricity use and save on utility bills.

What you should measure

The Kill A Watt monitor will help you discover small- to medium-sized electrical devices that are turned "off" but still draw power 24 hours a day. This energy drain — called *phantom load* — can add **up to \$200** to your utility bill each year.

GET STARTED

Measure the phantom load produced by your powered down devices with the Kill A Watt device.* After identifying the main sources of phantom load, use the low and no-cost solutions in this brochure to prevent energy waste.

Nearly every device with an external power supply, remote control, digital display, LED status light or digital clock **draws power continuously.**

DEVICE CHECKLIST

- | | |
|---|--|
| <input type="checkbox"/> Cable set-top box | <input type="checkbox"/> Phone chargers |
| <input type="checkbox"/> Computer | <input type="checkbox"/> Power strip |
| <input type="checkbox"/> DVD/VCR player | <input type="checkbox"/> Printer |
| <input type="checkbox"/> Freezer | <input type="checkbox"/> Refrigerator |
| <input type="checkbox"/> Hair dryer | <input type="checkbox"/> Space heater |
| <input type="checkbox"/> Lamp with incandescent light bulb | <input type="checkbox"/> Stereo equipment |
| <input type="checkbox"/> Lamp with compact fluorescent light bulb | <input type="checkbox"/> Television |
| <input type="checkbox"/> Microwave oven | <input type="checkbox"/> Toaster |
| <input type="checkbox"/> Modem or router | <input type="checkbox"/> Video game system |
| | <input type="checkbox"/> Window A/C unit |

How to use the device

1 Plug the Kill A Watt into an electrical socket or power strip. Then plug the electrical device you want to measure into the Kill A Watt.

The voltage will appear on the display first, and should be between 110V and 120V. *(The Kill A Watt cannot be used to measure the electrical consumption of 220V appliances, such as many ovens or clothes dryers.)*

2 Push the "Watt/VA" button for an instant reading of the number of watts the device is drawing. Check several devices and compare electricity use to help prioritize which devices to unplug when not in use.

3 Turn the electrical device off to see if any electricity is being consumed when it is not in use.

4 Check the cumulative energy consumption used since the device was plugged into the Kill A Watt:

Be sure to leave each device plugged into the Kill A Watt for at least one hour.

READING THE RESULTS

KWH/HOUR

To determine kWh/hour, push the KWH/Hour button once and you'll see how many kilowatt hours were used since the device was connected to the monitor.

Kilowatt hours (kWh) is the measurement that your utility uses on your electricity bills.

TIME OF USE

Push the KWH/Hour button twice to see the time in hours since the appliance was plugged into the Kill A Watt.

Simple ways to cut energy waste

Preventing phantom load is easy to do. Read below to learn more.

UNPLUG UNUSED DEVICES

Unplug devices that use power even when powered down.

CD and DVD players, microwaves, video gaming systems, alarm clocks, a cell phone that's already fully charged, computers, TVs — **UNPLUG** these items to keep the meter from spinning. Be sure to consider if unplugging an appliance could erase personal settings or other data that has been programmed.

USE A POWER STRIP

Group computers, printers, TVs and other devices on a single power strip that can easily be switched off.

Save time by placing multiple devices on a power strip that can easily be switched off.

Consider purchasing a Smart Strip, which *automatically* powers down your computer and its peripherals (such as speakers, modems and printers) once you turn off your computer. Smart Strips range from \$25 to \$40.

PURCHASE EFFICIENT PRODUCTS

Choose energy efficient options when replacing electric appliances and other devices.

Look for ENERGY STAR® certification on the packaging of products when it's time to replace an electric device.

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