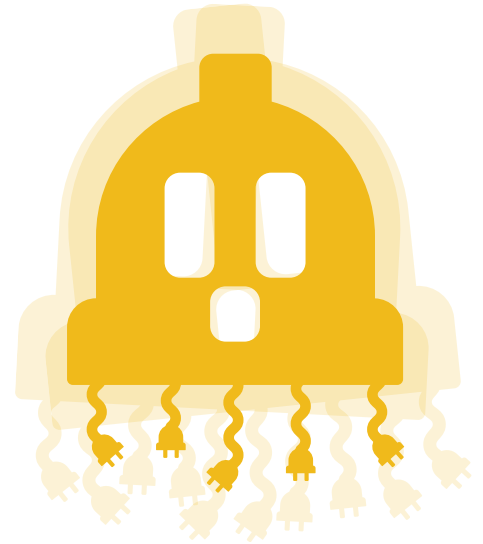


WHAT IS A PHANTOM LOAD?

Many devices use power even when they're turned off. This power draw is called **"phantom load"** because it is invisible to most energy consumers.



ELECTRICITY MONITOR INSTRUCTIONS

Find out how many kilowatt-hours (kWh) a device uses! An electric bill is often measured in kWh.

1. Plug the electricity meter into an outlet. Plug your device into the meter.
2. Turn on the device. Voltage will first appear on the display.
3. Press the **"FUNCTION"** button until the **"W"** for Watt mode appears and then record the wattage displayed.
4. Leave the device plugged in for at least one hour to get a good average reading. For appliances that cycle on and off, such as refrigerators and space heaters, leave it plugged in overnight to get a more accurate idea of overall energy used. The electricity monitor will continuously measure the power used by a device starting from the time you plug it into the monitor.
5. Push the **"FUNCTION"** button until the **"KWh"** mode appears to see how many kilowatt-hours were consumed since the device was connected to the monitor. Push it again to see the time, in hours, since the device was plugged into the electricity monitor. Write down the number of kWh used and the number of hours the device has been plugged in.
6. Use the chart on the back page to calculate the annual cost to run this device.
7. Remember to unplug or reset the electricity monitor and plug it in before trying another device!

Visit our website for more tips on saving energy at home.

DEVICE	ESTIMATED MONTHLY KWH						ESTIMATED MONTHLY COST						
	NUMBER OF KWH	÷	HOURS TESTED	×	HOURS USED / DAY	×	DAYS USED / MONTH	=	MONTHLY KWH	×	UTILITY BILL RATE	=	MONTHLY COST
Television		÷		×		×		=		×	\$0.16	=	
Cable Box		÷		×		×		=		×	\$0.16	=	
DVD/VCR		÷		×		×		=		×	\$0.16	=	
Phone Charger		÷		×		×		=		×	\$0.16	=	
Lamp		÷		×		×		=		×	\$0.16	=	
Computer		÷		×		×		=		×	\$0.16	=	
Microwave		÷		×		×		=		×	\$0.16	=	
		÷		×		×		=		×	\$0.16	=	
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