How to use a Kill-A-Watt Meter

1. **Plug the Kill-A-Watt Meter** into an electrical outlet or power strip, and then plug the device you want to measure into the Kill-A-Watt. Write down the location of the device on the chart provided on page 2.
   The device will turn on and the voltage (V) screen will appear on the display first. Ensure that this number is between 110V and 120V! The Kill- A-Watt cannot be used to measure 220V or 240V appliances.

2. **Push the "Watt/VA button"** for an instant reading of Watts and write down this number on your chart.

3. **Leave the device plugged in** for 24 hours. Mark what time you plugged in the device on your chart. You will come back to your device the following day at the same time.

   We leave the device plugged in for 24 hours because not all appliances use the same amount of energy at all times. For example, a printer turned on but not printing will continue to draw energy. Some appliances, such as refrigerators and coffee makers, cycle on and off; these appliances use varying amounts of energy throughout the day. Other appliances are always on, such as cable boxes. Leaving a device into the Kill-A-Watt Meter for 24 hours will provide a more accurate picture of its average energy use. Once you plug a device into the Kill-A-Watt Meter, the meter will continuously measure the power used.

4. **At the end of the 24 hours push the "KWH/Hour" button** once to see how many kilowatt hours were consumed. Write this number in the kWh column on your chart. Press the purple "KWH/Hour" button again and a screen with that says "Clock" should appear. This number is the amount of time the device has been plugged in. Write this value in the column "Hours Plugged in" on your chart.

5. **Remove the Kill-A-Watt** from the outlet to reset it before measuring a different device.

6. **Repeat** these steps for all six devices listed on your chart. You should be recording 24 hours of energy usage or one device each day.

7. **And Remember** when you unplug the device you will lose all your data. Make sure to write it all down before you unplug!

Device Example: Cable Box	Location	Watts (W)	Time Plugged In	Hours Plugged In (t)	kWh Reading (kWh)	Cost: (kWh* Electricity Rate)