

# How Much is it Using? – Belkin Energy Monitoring Sheet

1. Device Measured: \_\_\_\_\_

	Device Off	Device On	Does the device use standby power?
Watts			Y or N
CO2 (30 day reading)			
\$\$ (30 day reading)			
Notes:			

2. Device Measured: \_\_\_\_\_

	Device Off	Device On	Does the device use standby power?
Watts			Y or N
CO2 (30 day reading)			
\$\$ (30 day reading)			
Notes:			

3. Device Measured: \_\_\_\_\_

	Device Off	Device On	Does the device use standby power?
Watts			Y or N
CO2 (30 day reading)			
\$\$ (30 day reading)			
Notes:			

4. Device Measured: \_\_\_\_\_

	Device Off	Device On	Does the device use standby power?
Watts			Y or N
CO2 (30 day reading)			
\$\$ (30 day reading)			
Notes:			

5. Device Measured: \_\_\_\_\_

	Device Off	Device On	Does the device use standby power?
Watts			Y or N
CO2 (30 day reading)			
\$\$ (30 day reading)			
Notes:			

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## Belkin Data Collection Protocol

1. Ask parent or guardian to verify your measurements. Have them initial here: \_\_\_\_\_
2. Plug the Belkin into the wall socket.
3. Plug the device you are measuring into the Belkin. Adjust the readout on the Belkin so that you're seeing the Watt measurement (lightning bolt).
4. Turn the device on put it in use mode. Then, take a reading from the Belkin and record it in the appropriate column on your Belkin Energy Monitoring Sheet (Belkin Reading Appliance "on").
5. Shut down the device if necessary (if computer or anything else with a hard drive) and then switch the device off. Let the device sit for at least 1 minute with the device turned off. While you're waiting, record as much information as possible on your sheet about the device you're measuring. You should at least write down the brand name, and hopefully you can get the model name or number as well if they're listed on the device.
6. Take a reading from the Belkin and record it in the appropriate column on your Belkin Energy Monitoring Sheet (Belkin Reading Appliance "off"). This device may or may not use standby power. If it is off and not serving any useful function but still using power, it is using standby power.
7. Repeat Steps 2-6 for the rest of the devices on the list. Do not worry if you don't have all the devices listed – just write DO NOT HAVE for that appliance in the third column and move on to the next.

**REMEMBER TO BE AWARE OF ELECTRICITY SAFETY AT ALL TIMES! DO NOT DO ANYTHING THAT SEEMS DANGEROUS!**

Note: The Belkin meter can only detect power consumption of more than 1 watt. Power consumption below 1 watt will register "0" watts.