



HOW-TO GUIDE:

Using the Belkin Energy Monitor

You'll use this sheet in class to complete your Belkin Energy Monitor Training! Once at home, you can also use it as a reminder of the steps involved in using the Belkin device.



<http://www.belkin.com>

1. Plug the Belkin energy use monitor into the wall socket near the item you are going to measure. The display should come on and will give you a reading of 0 – 0.5 W until you plug a device in. The default reading will be in dollars but we are currently interested in Watts. (The third possible reading is CO².) One more thing to note is pressing the Dollar or CO² button is a toggle and will display for 30 days for a month or 365 days for a year.
2. Plug any household device into the energy monitor. Press the button to the right (lightning bolt) to view the number of Watts. You are now ready to measure your device.
3. Turn the device on. How much power is it using now, in Watts? Some devices may fluctuate up and down and you will have to estimate a middle reading. If the device has different settings (like a 3-way light bulb or heating pad), try each setting and see if extra energy is used at different settings. Record your observations on a sheet of paper.
4. Turn the device off. Watch the display on the energy monitor. Is this device using power even though it is turned off? Record your observations on a sheet of paper.

5. Double-check that the appliance/device is off and unplug it from the Belkin monitor. Trade appliance devices with another and allow a different group member to use the energy monitor. Continue until all group members have used the energy monitor.
6. Write down at least one thing you found surprising in your investigation today.
7. Write down one question you have after recording this data.