SE: Electrical Energy Efficiency Activity

Goal: To identify your own energy inefficiencies and commit to at least two changes over the course of the semester to reduce your energy consumption.

How to use the Kill-a-watt Meter:

http://www.youtube.com/watch?v=1l_mo1jwh8Y

<u>Step 1a:</u> You have the *Kill -A -Watt Meter* for 48 hours. Record the energy consumption of items frequently used.

Item measured	Instantaneous power reading (Watts)	Approximate usage per week (hours)	Estimated watt hour (or KWH) consumption (watts x hours)

Step1b: Estimate other energy uses (heat, air conditioning, driving, ect)

Activity	Duration per week (Hours)

Step 2: Self identify inefficiencies:

<u>Step 3: Commit to improving your efficiency.</u> What do you commit to change this semester? What will be the estimated impact of that change?