

self audit of your room's energy use Residence Challenge 2010

January 18th – March 7th

www.ohio.edu/sustainability

Item (watts are estimated for items)	# of Items	watts	hrs/day	watt hrs/day
Appliances				(items x watts x hrs/day)
refrigerator (in use)	1	160	24	3840
microwave		1000		
clock radio		10		
coffee maker		1200		
shaver		20		
hairdryer		1500		
curling / straightening iron		110		
Electronics				
cell phone charger		25		
camera charger		10		
iPod charging (AC adapter)		10		
iPod dock		100		
stereo sound system		150		
computer desktop		225		
computer monitor 15"		35		
computer, laptop		60		
printer		100		
TV		115		
video game console		75		
DVD / CD player		30		
Heating / Cooling				
air conditioner		1100		
portable fan		115		
Lighting				
halogen floor lamp		300		
incandescent light bulb		75		
compact fluorescent light bulb		20		
Misc.				
vacuum cleaner		1200		
other (look at bottom of appliance for wattage)				
other				
other				
TOTAL electricity (watt hours) use of your room per day:				
TOTAL electricity use in Kilowatt hours (divide above total by 1000):				
At Ohio U electricity costs \$ 0.04 per Kilowatt hour.				

Did you know? – Even when appliances are “off,” they are still using electricity! These electricity vampires silently feed off of power in the inconspicuous “off” AKA “standby mode”.

Avoid electricity vampires by:

- unplugging appliances
- turning off power strip to cut all electricity