

Calculate Your Electricity Consumption & Cost

Check the list of the items and find ones in your office that use electricity. Calculate their daily and annual energy consumption, and their annual cost.

Appliance	Watts	x hours		x days used	x \$0.105	= Total
		used	consumption)	per year		Annual
		per day		(annual		Cost
				consumption)		
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$
						\$

Questions

- 1. What are the 3 largest electricity users in your office? How do people use these appliances?
- 2. Which appliance would be easiest to use less or more efficiently? Which will have the greatest impact? Think of how easy or difficult it might be to ask your coworkers to change their daily habits.
- 3. Which products can be changed to something more efficient?
- 4. How many of your appliances are ENERGY STAR certified?
- 5. Is your office over-lit? Could lighting could be reduced?
- 6. How can we get people excited about energy?