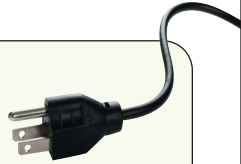


ECOMANIAC!

Personal Energy Analyzer



Compare energy use over time to **analyze your habits** and track your efforts to improve efficiency.

Heating & cooling

#1 use of energy

Average thermostat temp during the day:

Average thermostat temp at night:

A 1° reduction can cut 1-3% of your heating cost.

Hot water

#2 use of energy

Time your average shower:

Check your hot water heater tank temp:

Set it to 120° to save 500 lbs CO₂/yr and reduce your bill.

Phantom power

Sneakiest use of energy

Find the electronics plugged in and drawing power while in stand-by mode. These constant drains can be responsible for 10-20% of your bill.

Living Room: TV and DVD players stereos video game systems other:

Office: printer computer scanners speakers cell chargers other:

Kitchen: toaster microwave stand mixers TVs stereos other:

Total power drainers:

Unplug items, or plug them into a power strip to turn off. Even better, get a self-regulating smart strip (which keeps clocks on, for example).

Lighting

Most obvious use of energy

Number of incandescent lightbulbs in the house (include basements, outside, etc)

Number left to replace with CFLs in 3 months 6 months 9 months

Only 5-10% of the energy for incandescents creates light, with 90-95% lost as heat.