

Energy Contest Fact Sheet

ELECTRIC Savings:

1. A compact fluorescent light bulb lasts 10,000 hours (instead of 1,000) and uses 66% less energy to provide the same light.
2. Appliances use about 20% of household energy. Shut off power strip or unplug computers, microwaves, TV's DVD players, etc. when not using them.
3. Typical dryer load generates 4 lbs. CO_2 per cycle; line dry clothes when possible.
4. 90% of energy in HW wash goes to heat HW- use cold and save 2 lbs CO_2 /load!
5. Your HW heater accounts for 20% of CO_2 in your home. Use an insulating blanket on your HW heater to save even more.

For more info: www.energystar.gov or www.energyguide.com

WATER Savings

1. 5 Min. shower (instead of 10 min.) can save 4 lbs. CO_2 /shower.
2. A 5 minute shower can use half the HW as a bath.
3. Efficiently hand wash dishes in a tub of hot soapy water; rinse in 2nd tub.

For more info:

OIL/PROPANE Savings

1. Home heating accounts for 25% of avg. energy bill. You can save 4 lbs. CO_2 /day.
2. The extra fuel to replace heat lost through air leaks account for an average of 800 lbs. CO_2 /year.

For more info:

REDUCE/REUSE/RECYCLE

1. Every lb. of solid waste into a landfill generates 1.5 lbs. greenhouse gases-transporting and landfilling waste, and natural decomposition. 1 ton of recycled newspaper saves 463 gallons of oil and 6,953 gallons of water!
2. 1 recycled aluminum can saves enough energy to power a TV for 3 hours; 5 recycled soda bottles make 1 T-shirt or 1 sq. ft. of carpet;
3. Reuse grocery bags: it is estimated that Americans use up to 12 million barrels of oil/year and 15 million trees to produce plastic and paper bags.
4. By composting you divert garbage from landfills and produce rich nutrients for soil.
5. Go to www.catalogchoice.org to eliminate unwanted catalogs.

For more info: www.epa.gov/msw/reduce.htm or www.epa.gov/compost

TRANSPORTATION

1. US residents average 10,000 miles/year/person! For a car that gets 20mpg, each mile driven is = to a pound of CO_2 ! You can save 10-30% by driving smart.
2. Learning how to reduce the amount of vehicle miles traveled (VMT) is one of the most high-leverage actions you can take.
3. Driving 50-55 mph (instead of 75 mph) on the highway can save between 20-30% in fuel consumption.
4. Carpooling to events can reduce VMT by 20%
5. Family driving free day can reduce VMT by 15%

For more info: www.fueleconomy.gov or www.erideshare.com