

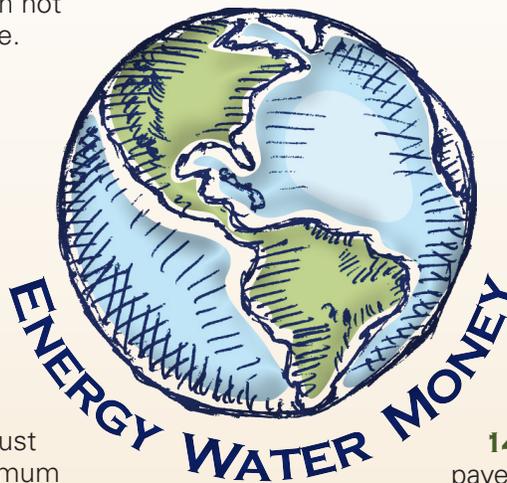
TEST YOUR \$AVINGS IQ

ENERGY EFFICIENCY

- 1) Appliances don't use energy when you're not using them.
 True False
- 2) Compact fluorescent light bulbs use up to 75% less energy than standard incandescent light bulbs.
 True False
- 3) When you're away, your water heater stops heating water because nobody is using it.
 True False
- 4) All laundry should be washed in hot water to be as clean as possible.
 True False
- 5) Food in a refrigerator will spoil if kept above 42°.
 True False
- 6) Dirt and dust on refrigerator coils help insulate them so the refrigerator runs better.
 True False
- 7) Furnace and dryer lint filters must be cleaned every year for maximum efficiency.
 True False
- 8) Homes should be insulated to keep the inside at a comfortable temperature, but nothing inside the home needs insulation because it's warm enough indoors anyway.
 True False

SMART TRANSPORTATION

- 9) An idling car is pretty much the same as a parked car in terms of fuel and pollution.
 True False
- 10) An old, beat-up car uses the same amount of fuel as a brand-new one.
 True False
- 11) Using public transportation, carpooling, and bicycling are the most energy-efficient ways to get to work, school, or play.
 True False



WATER EFFICIENCY

- 12) Showers use about as much water as baths.
 True False
- 13) Partial loads in dishwashers and washing machines use much less water and less energy than full loads.
 True False
- 14) Sidewalks, driveways, and other paved areas can be cleared and cleaned just as well with a broom as with a hose.
 True False
- 15) You should water your garden at the warmest time of the day to relieve plants from the heat.
 True False

Flip the sheet to check your answers



The City of Hayward created this Tip Sheet to help you save money on your energy and water bills as well as help conserve valuable natural resources and reduce air pollution. More information is at the Green Hayward section on the City's website: www.hayward-ca.gov/cap08/cap08.shtm

Additionally, PG&E offers income-qualified, financial assistance programs to help you save money and reduce energy consumption, call 1-800-743-5000 for more details.

BETTER FACTS

ENERGY EFFICIENCY

1) FALSE! Most appliances, including computers, use energy even in standby mode. Turn off and unplug lights and appliances when not in use.

2) TRUE! Use less energy by replacing old light bulbs with compact fluorescent lights.

3) FALSE! Water heaters consistently keep water at their thermostat's highest setting, even when the water is not being used. Adjust your water heater thermostat down to 120° when home, and to its lowest setting when you're away.

4) FALSE! Washing clothes in cold water is better for fabrics and better for your fuel bill. About 90% of the energy use in a clothes washing goes to water heating.

5) TRUE! The optimum refrigerator temperature for food freshness and energy efficiency is between 36° and 42°. Any warmer and the food will quickly go bad; any colder and the refrigerator is using too much electricity.

6) FALSE! A clean refrigerator unit runs most efficiently. Brush or vacuum its condenser coils at least once a year.

7) TRUE! Replace or clean furnace filters regularly, and be sure to clean the lint filter of your clothes dryer after every load.

8) FALSE! Insulate your water heater and water pipes as well as your house to make sure heat isn't lost in the air.

SMART TRANSPORTATION



9) FALSE! Idling cars and buses can pollute air in and around the vehicles, and can even enter buildings. In addition, idling for more than ten seconds uses more fuel than restarting your engine.

10) FALSE! Well, maybe. Keep your car tuned up and its tires inflated to their proper pressure for better gas mileage.

11) TRUE! That was easy!

WATER EFFICIENCY

12) FALSE! Short showers use much less water than baths.

13) FALSE! Fill your dishwasher and clothes washer completely to get the most "bang for your buck."

14) TRUE! Watering paved areas is an enormous waste of water. Sweep outside instead of using a hose.

15) FALSE! When the sun is out, a significant amount of the water you use outside evaporates. Water lawns and gardens in the early morning or at night. You can also use mulch in your garden to keep soil from quickly drying out in the sun.

FREE DROP OFF FOR USED OIL, BATTERIES, AND HOUSEHOLD HAZARDOUS MATERIALS

at the Hayward Household
Hazardous Waste Facility
2091 West Winton Avenue
www.stopwaste.org or 510-670-6460

RECYCLE OLD ELECTRONICS

at Tri-CED in Union City
33377 Western Avenue
510-471-3850
www.tri-ced.org

CURBSIDE COLLECTION

Compost your food scraps,
grass and other yard clippings
or place them in your green bin
for curbside collection.

Reduce your furnace use, reduce your fuel bill: each degree drop reduces the bill by about 3% every day.

REFRIGERATOR

New EnergyStar appliances can pay for themselves in energy savings in 3-5 years. Ten-year-old refrigerators can use twice as much electricity as a new ENERGY STAR® labeled model.

GAS PUMP

A poorly tuned engine can increase fuel consumption by as much as 10 to 20 percent depending on a car's condition. <http://couponing.about.com/cs/auto/ht/htsaveongas.htm>

The difference between a car that gets 20 MPG and one that gets 30 MPG amounts to \$1,500 over five years. <http://couponing.about.com/cs/auto/ht/htsaveongas.htm>

For modern aerodynamically enhanced cars, the most efficient average speed is more in the range of 65 mph or even higher. <http://www.funandsafedriving.com/best-gas-mileage-33-gas-saving-tips.html>