



Are you

ENERGY WISE?

WHAT IS YOUR ENERGY EFFICIENCY IQ?

Take the following IQ test about ways to save money and conserve energy.

True or False

1. Replacing four 75-watt incandescent bulbs with 23-watt fluorescent bulbs (CFLs) that use about two-thirds less energy and last up to 10 times longer saves \$190 over the life of the bulbs. If all our nation's households did the same, we'd save as much energy as is consumed by some 38 million cars in one year.
2. Save up to 10 percent a year with a programmable thermostat that automatically adjusts the temperature by 10 to 15 percent for the hours that the house is unoccupied.
3. To cut your utility bills by 30 percent, look for the Energy Star label, the symbol for energy efficiency, when shopping for room air conditioners, major appliances, lighting, windows, and home electronics.
4. For improvements made in 2009 and 2010, you can get an income tax credit of up to \$1,500 for installing efficient new windows, insulation, doors, roofs, and heating and cooling equipment in your home.
5. About 15 percent of an average home energy bill goes to heating water. To save hot water, take five-minute showers instead of baths. Do only full loads when using the clothes washer or dishwasher.
6. If your home has only single pane windows, consider replacing them with low-e coated or ENERGY STAR windows. Alternatively, storm windows can reduce your winter heat loss by 25–50 percent.
7. Today, fluorescent lighting technologies with electronic ballasts save the U.S. economy more than \$5 billion annually.
8. Today's efficient refrigerators consume less than 500 kilowatt hours per year on average - an annual savings of \$150 per refrigerator, compared to the smaller refrigerators in the 1970's.
9. Replacing all roofs in latitudes from Chicago to Sydney, Australia with white or cool-colored roof products would be equivalent to taking one-half of the world's passenger cars off the road for 20 years – and also equivalent to a 20-year reprieve from global warming.
10. Switch to cold water washing of laundry in top-loading, energy-inefficient washing machines to save energy and up to \$63 a year—detergents formulated for cold water get clothes just as clean; clean the lint filter in your dryer after every load.

If you didn't realize it already, all of the statements are true, as amazing as some of them are! You can save money for your home or your business by being energy-wise. Join the Energy Education Council and its members in saving energy and saving money. Learn more at

www.EnergyEdCouncil.org

