

Energy Conservation Quiz

QUESTION 1

What electronic device(s) consume(s) the most power when in standby mode?

- TV**
- Multifunction printer**
- Laptop computer**
- DVR with a digital cable box**

DVR and digital cable box. The Lawrence Berkeley National Laboratory found that, on average, a digital cable box with a DVR consumes about 43 watts when turned off but still plugged in.

QUESTION 2

Each lightbulb you replace with a compact fluorescent (CFL) bulb will save you how much money in energy over its lifetime?

- \$0**
- \$1**
- \$3**
- \$5**

\$5. CFLs last longer and can save 75 percent more energy than incandescent bulbs. Look for CFLs rated by Energy Star, which tests efficiency.

QUESTION 3

True or False: Caulking your windows and doors is the easiest way to save energy.

- True**
- False**

True. The U.S Department of Energy says 43 percent of household energy use goes to heating and cooling. Weatherproofing your home prevents air leaks and energy waste.

QUESTION 4

How much energy could a tankless water heater save?

- 10 percent
- 20 percent
- 30 percent
- 40 percent

30 percent. Tankless water heaters waste less energy because they heat water as it's being used, instead of keeping a whole tank hot. The U.S. Department of Energy says the average household spends 12 percent of its energy bill running a water heater.

QUESTION 5

True or False: Most of the energy consumed by dishwashers and washing machines is for moving parts.

- True
- False

False. Most of the energy consumed by dishwashers and washing machines goes to heating water. Washing dishes and clothes in cold water can help save energy.