



Office of the Ohio Consumers' Counsel

Your Residential Utility Consumer Advocate

CONSUMERS' FACT SHEET

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Energy Efficiency Questions DO YOU MAKE THE GRADE?



The Office of the Ohio Consumers' Counsel (OCC) supports energy efficiency as a method to reduce energy usage and your monthly electric, natural gas and water bills. Give yourself a pop quiz! Read off the 20 questions, see how many you get right and if you make the grade. Answers can be found on *Energy Efficiency Answers - Did You Make the Grade*.

1. Which uses less energy...

- A. A plasma television?
- B. An LCD television?
- C. An LED television?

2. Which uses less energy...

- A. Gaming through a game console?
- B. Gaming on a laptop or tablet?

3. Which uses less energy...

- A. An electric hot water heater?
- B. A natural gas hot water heater?

4. Which uses less energy...

- A. A refrigerator with a top freezer?
- B. A side-by-side refrigerator?

5. Which uses less energy...

- A. A refrigerator with the freezer on the bottom?
- B. A refrigerator with the freezer on the top?

6. Which uses less energy...

- A. A front-loading washer?
- B. A top-loading washer?

7. Which uses less energy...

- A. An incandescent light bulb?
- B. A light-emitting diode (LED)?
- C. A compact fluorescent bulb (CFL)?

**Energy Efficiency
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**CONSUMERS'
FACT
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The Office of the Ohio Consumers' Counsel (OCC), the residential utility consumer advocate, represents the interests of 4.5 million households in proceedings before state and federal regulators and in the courts.

The state agency also educates consumers about electric, natural gas, telephone and water issues.

For more information, please visit the OCC website at www.occ.ohio.gov.



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8. Which uses less energy...

- A. A chest freezer?
- B. An upright freezer?

9. To save energy you should...

- A. Turn your computer completely off?
- B. Leave it in standby mode?

10. To save energy you should...

- A. Turn off the lights every time you leave the room?
- B. Leave them on until you return?

11. To save energy in the winter you should...

- A. Turn the thermostat down if you are leaving the house for eight hours?
- B. Leave the thermostat where it is to keep the house warm?

12. To save energy you should...

- A. Check your furnace filter every six months?
- B. Check it every month?

13. To save energy in the summer you should...

- A. Turn the thermostat up when you are leaving the house for eight hours?
- B. Leave the thermostat set where it is to keep the house cool?

14. To save energy you should...

- A. Wash a lot of small loads of laundry?
- B. Wash a few large loads of laundry?

15. To save energy you should...

- A. Check the lint filter in your dryer every week?
- B. Check it before and after every load?

16. To save energy you should...

- A. Wash a full load of dishes by hand?
- B. Wash the same dishes in the dishwasher?

17. Which uses less energy...

- A. Streaming movies on a game console ?
- B. Streaming on a Smart TV or small media player?

18. Which uses less energy...

- A. A full refrigerator?
- B. An empty refrigerator?

19. Which uses less energy...

- A. Taking a shower?
- B. Taking a bath?

20. To save energy you should...

- A. Charge your cell phone only when it needs charged?
- B. Leave it on the charger all night?

Did you make the grade?

Count the answers you got correct. Then assign 5 points to every right answer.

A = 80 to 100 points

B = 55 to 75 points

C = 25 to 50

D = 10 to 20

F = 0 to 5 points

