

Read “So ... Why Conserve?” (pages 4 and 5) to answer the following multiple-choice questions, selecting the best answer of those provided.

1. **The introduction to the interview with Doug Kopp says that it’s a good idea to learn about energy conservation even if you’re already convinced that conservation is important. According to the introduction, why is it a good idea to learn about energy conservation?**
 - a) Because learning about conservation can help you teach others about its importance
 - b) Because Doug Kopp is a good resource to learn about the importance of conservation
 - c) Because conserving energy not only saves money but is also good for the environment
 - d) Because the introduction indicates that the interview includes insights on conservation

2. **Which of the following is the best way to describe the cost of a new power plant?**
 - a) Construction costs for a new power plant are billions of dollars.
 - b) Construction costs for a new power plant are incredibly expensive.
 - c) Construction for a new power plant costs more than 1,000 houses.
 - d) Construction for a new power plant can cost roughly \$1,000,000,000.

3. **What does Doug Kopp predict might happen in the future?**
 - a) The population will grow, so Alliant Energy will have more customers to serve.
 - b) There will be greater demand for power due to more people needing power.
 - c) If people increase conservation, it will decrease the need for new power plants.
 - d) All of the above

4. **According to Doug Kopp, what will decrease the strain on the environment compared to now?**
 - a) Decrease use of wind power with an increase in use of coal
 - b) Greater levels of energy conservation among citizens
 - c) Use of more non-renewable resources for power plants
 - d) All of the above

5. **Which of the following is NOT an example in the interview of how Alliant Energy is using new technology in the generation of power for customers?**
 - a) Alliant Energy is using new technology to decrease air pollution from power plants.
 - b) Alliant Energy is using new technology to communicate with customers by email.
 - c) Alliant Energy is using new technology to utilize more renewable resources.
 - d) Alliant Energy is using new technology to decrease the costs of using renewables.

6. **Doug Kopp says he is excited about using more renewable resources such as solar and wind. Since he is one of Alliant Energy’s leaders, why is he likely to be excited by this?**
 - a) Because Iowa and Wisconsin both have a lot of wind and sometimes some sunlight
 - b) Because wind farms similar to the one in the photo look really interesting
 - c) Because Alliant Energy will be able to decrease its impact on the environment
 - d) Because Alliant Energy will be your power company when you are an adult



7. Which of “Doug’s Top 5 Ways to Save Energy” are ways to decrease the use of electricity?

- a) #1 and #2
- b) #1, #2 and #3
- c) #2, #3 and #5
- d) #1, #2, #3 and #5

8. What are LEDs?

- a) Light bulbs that are light-emitting diodes
- b) Effective means for conserving energy
- c) Light bulbs with a longer life than other types of light bulbs
- d) All of the above

