

**[1-7] Read the passages again. Choose the correct answers.**

1. Solar panels on the rooftop ( capture / splash ) sunlight.
2. In dams, moving water ( shines / spins ) big turbines.
3. Renewable energy is good for the ( environment / electricity ).
4. Your feet ( run out / splash ) in the water.
5. The electricity is stored in a ( band / battery ).
6. Just throw in your food ( waste / pipe ).
7. A pipe ( delivers / decomposes ) the gas to your home.

**[8-9] Go back to the passages. Complete the sentences.**

8. The sun makes a bright light on your face.

→ The sun \_\_\_\_\_ on your face.

9. It takes a lot of energy for you to ride a bike.

→ \_\_\_\_\_ your bike takes a lot of energy.

**[10-12] Read and choose the correct answers.**

"Hydro" means "water." So hydro energy comes from moving water. In dams, moving water spins big turbines. The turbines change the force of water into electricity.

10. The word "hydro" means "wind." True / False
11. Hydro energy comes from moving water. True / False
12. What is NOT true about dams?
  - a) Moving water spins big turbines.
  - b) Turbines change moving water into electricity.
  - c) Big turbines spin moving water.

**[13-15] Read and choose the correct answers.**

This machine can make biogas for your home. How? Just throw in your food waste. Bacteria in the machine help the food decompose. As the food decomposes, it creates gas. Then a pipe delivers the gas to your home. It can be used for cooking your next meal!

**13.** What is the paragraph mainly about?

- a) how a machine makes biogas
- b) how food waste decomposes
- c) how to cook with biogas

**14.** What do people throw in the machine?

- a) They throw in their bacteria.
- b) They throw in their food waste.
- c) They throw in their gas pipes.

**15.** What is true about the biogas machine?

- a) It creates biogas with water.
- b) It creates biogas with food waste.
- c) It creates biogas with wind.