

The Energy Adventures of Tommy and Remi



The Puzzle of the Power Outage Grades 4–6



Match the type of energy storage with its name and picture by writing the letter in the blank.

Answers are on the bottom of the page.

1. _____

Electricity is stored by pumping water up a hill.

2. _____

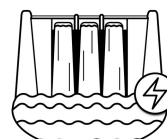
Electricity is stored using a spinning disk.

3. _____

Electricity is stored using an anode, cathode, and electrolyte.

4. _____

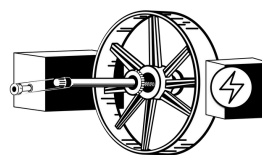
Electricity is stored by breaking apart water to release oxygen and hydrogen.



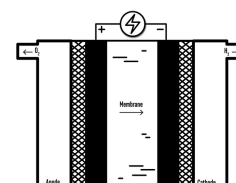
A. Pumped Storage
Hydropower



B. Battery



C. Flywheel



D. Hydrogen
Electrolysis

Consider the energy technologies you learned in the book. Which one could work best for your:

Home:

School:

City:

On the back of this sheet (or on your own paper), draw a community, including energy sources and energy storage. This could be something as small as a neighbourhood with a few houses or as big as a whole city. Remember, the size of your community should help you decide how to store energy.

answers for 1-4: A, C, B, D



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