

GO TO THE SOURCE

PART A: ENERGY PLANET In *Transformers*, the Autobots and Decepticons use a special material called Energon as fuel. On Earth, we have many different types of energy. Use the Word Bank clues to complete each sentence about energy that humans use.

Word Bank

heat fossil fuels windmills batteries solar panels water

- _____ produce energy that powers our phones, flashlights, and even some cars.
- Just like the prehistoric fossils in a museum, _____ like petroleum and coal come from plants and organisms that lived millions of years ago.
- Some buildings have _____ on the roof. They change energy from the sun into electricity.
- Burning wood creates _____, another type of energy that can keep us warm and cook our food.
- Kinetic energy is the power of motion. Kinetic energy from wind is what moves kites and sailboats. _____ capture this power to make electricity.
- Hydroelectric power uses turbines that are turned by rushing _____.

PART B: RENEWABLE RESOURCES Help the Autobots save planet Earth! Using renewable energy like solar and wind power can help protect our planet. Renewable means that we can never fully use them up. Fossil fuels are not renewable. Renewable energy creates less pollution than fossil fuels. Circle the sentences in Part A that describe a form of renewable energy. Then write a letter to the Autobots explaining how your community might be able to use renewable resources to help the planet.

Families: Discover more about Cybertron and its fearless team of Autobot defenders with *Transformers* episodes and clips at [youtube.com/transformationsofficial](https://www.youtube.com/transformationsofficial). Watch as a family and discuss how the characters use energy.



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