

Drag the correct word to its definition below.

modern

emissions

fossil



a) The preserved remains of plants or animals that lived long ago.

vehicle



b) A means of transporting people or goods.

c)

Substances put into the atmosphere by people.

d)

Pertaining to present and recent time.



Vehicles like cars, buses, trucks, and airplanes, are major sources of greenhouse gas emissions. Yet in modern society, people and goods need to travel from place to place. One solution people are working on is the development of **alternative fuels**. Most of the fuels used to power vehicles, such as gasoline, are **fossil fuels**. Fossil fuels are made from the remains of plants that lived millions of years ago. They release a lot of carbon dioxide and other greenhouse gases when they are burned.





Touch the words that are alternative fuels.



Biofuel

Coal

Oil



Hydrogen



Hydroelectric

Gasoline



Wind



Solar

WELL DONE!

Open Discussion:



Which alternative fuels can provide electricity for homes and businesses? Which alternative fuels can be used to power vehicles?