

SCIENCE

a. Drag the words to the correct place

paints	power plants	dusty industries	factories
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Air pollutants				
NO ₂	SO ₂	CO	VOC _s	PM
motor vehicles		motor vehicles	pesticides	
	power plants			forest fires

b Read and complete with words from the box.

Geothermal power	Biomass power Wind power	Solar power
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1 _____ is one of the alternative sources of energy that can be used to convert sunlight into electricity

2 _____ is used to generate electricity by the use of tall wind turbines. This technology does not pollute the air

3 _____ uses steam or hot water found inside the Earth to produce electricity.

4 _____ is used to generate electricity and fuel. The energy stored in plants or organic waste is used for this.

2 Read and match.

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|--|----------------------------------|
| a ___ They are the substances discharged into the air that are usually associated with pollution. | 1 atmosphere |
| b ___ They are the small particles or droplets suspended in the air that are associated with pollution. | 2 biomass power |
| c ___ It is the area with gases that surrounds the Earth. | 3 particulate matter (PM) |
| d ___ It is the energy generated from organic waste or matter. | 4 emissions |
| e ___ It is the ability to do work. | 5 energy |
| g ___ It is a physical object or anything that exists and that occupies space and has mass. | 6 matter |
| i ___ It is a condition, or factor, that can be manipulated or changed in an experiment. | 7 variable |

