

Pollutants



...are something that makes the air, water, or land dirty and unsafe for people, animals, and plants. It's like rubbish or chemicals that don't belong in nature and can hurt living things.



Emissions



... are gases or smoke that come out of cars, factories, or anything that uses fuel. It's like when something is burning or running, and it releases stuff into the air.



Combustion



...is when something burns and makes heat and light. It's like when you light a candle or a fire, and it starts to burn.



Methane (CH₄)



...is a gas that comes from things like cows, rubbish, bogs and marshes. It can be used to make energy, like for cooking food or heating our homes.



Nitrogen Dioxide



NO₂



...is a gas that comes from cars and factories. It's not good for our lungs, and it can make the air dirty. It helps make things like smog, which is a kind of air pollution.



Particles



...are tiny pieces of something, so small that you might not even see them. They can be bits of dust, dirt, or anything really small floating in the air or on things.



Idling



...is when a car's engine is running, but the car isn't moving. It's like when the car is on but just sitting still, not going anywhere.



Carbon Dioxide



...is a gas in the air that we breathe out when we exhale. Plants need it to grow, but too much of it can make the Earth warmer. It's like an invisible gas that's all around us.



Oxygen (O₂)



...is a special gas in the air that we breathe. It helps us stay alive, and it's also what plants need to grow.

