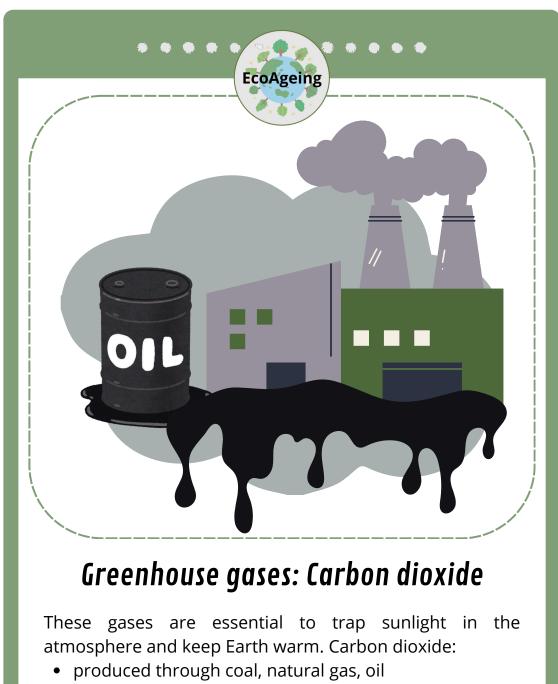


By absorbing the sun rays into its atmosphere, the planet keeps warm and stays heated. The warmth depends on the amount of reflection of the sunlight and how much solar radiation and sunrays it absorbs.



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 released through human activities such as coal and oil burning, natural gasses, fossil fuels, and deforestation



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Greenhouse gases: Methane

These gases are essential to trap sunlight in the atmosphere and keep Earth warm. Methane:

- produced through transport, livestock, agriculture
- found in small quantities in the atmosphere
- concentration has risen 150% since 1750, due to human and natural sources





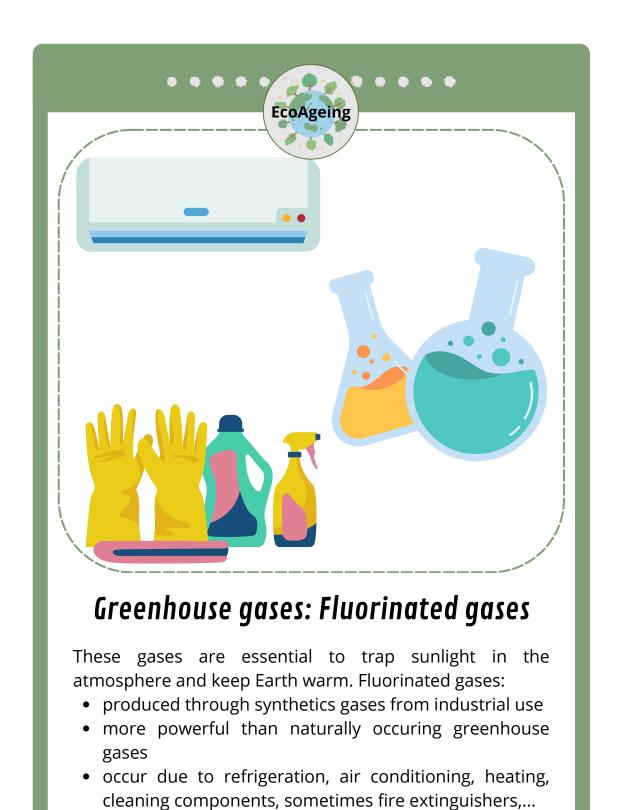
Greenhouse gases: Nitrous oxide

These gases are essential to trap sunlight in the atmosphere and keep Earth warm. Nitrous oxide:

- through agriculture, industrial use, fossil fuels, waste
- also known as "laughing gas" and sometimes used as anesthesia
- about 300 times more powerful than carbon dioxide



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