

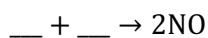
Eyes in the sky: tracking air pollution with satellites

Activity 4 worksheet

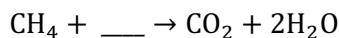
From Combustion to the Atmosphere – inorganic chemistry activity extension

Are there any chemical reactions involved in the production of nitrogen dioxide (NO₂) and of carbon dioxide (CO₂)? Fill in the blanks.

Formation of nitrogen dioxide:



Formation of carbon dioxide:



Reflection Questions

- Which gases formed during combustion can be detected by satellites like Sentinel-5P?

- Which of these gases have the biggest impact on human health?

- How could switching to cleaner energy sources help both people and the planet?
