

Water Vapour H_2O

Water vapour is the most _____ greenhouse gas in the atmosphere. Water vapour enters the atmosphere mainly through _____ but also through _____ and _____.



Carbon Dioxide CO_2

The amount of carbon dioxide in the atmosphere has been rising dramatically since the _____.

It is a product of burning _____ CO_2 levels increase due to deforestation, since trees store carbon from the atmosphere (_____).

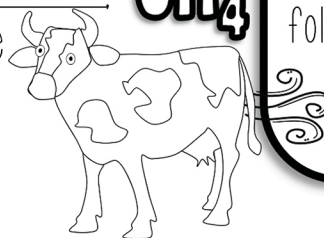
Definition:

A greenhouse gas is a gas in the atmosphere that

and emits it back towards the _____ instead of letting it pass through into space.

Methane CH_4

Methane gas is a product of _____ of _____ When _____ are removed to make room for _____ farms this multiplies the GHG problem. Methane is also released by _____.

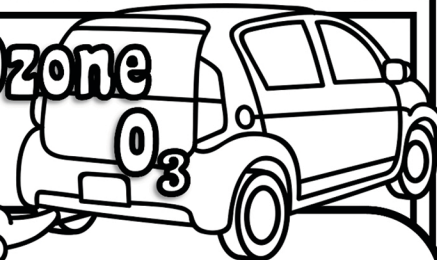


Nitrous Oxide N_2O

Agriculture's overuse of _____ is the main reason for the increase in nitrous oxide.



Ozone



Ozone in the _____ atmosphere is beneficial because it blocks harmful _____. However in the _____ atmosphere it is a GHG. It is produced in a follow-up reaction when products of _____ are exposed to _____.

Chlorofluorocarbons CFCs

CFCs from _____ and _____ not only are a GHG, they are also responsible for the _____ in the _____ layer. CFCs have been _____ in many countries, with over 200 countries agreeing to cease production by 2030.



Greenhouse Gases