Greenhouse and non-Greenhouse gases

8th Grade INTG science

Match the gas to the correct description by drawing an arrow from the gas name to the description.

Oxygen gas (O2)	Non-Greenhouse gas. 1% of our atmosphere.
CFC's	Greenhouse gas. 0.04% of our atmosphere. Increasing quickly due to human use of fossil fuels.
Water vapor (H2O)	Non-Greenhouse gas. 78% of our atmosphere.
Nitrogen gas (N2)	Greenhouse gas. Man-made chemical with a strong greenhouse effect. Destroys the ozone layer.
Argon (Ar)	Greenhouse gas. Naturally occurring. Responsible for 90% of the greenhouse effect that keeps our planet warm.
Methane (CH4)	Non-Greenhouse gas. 21% of our atmosphere.
Carbon dioxide (CO2)	Greenhouse gas. Both naturally occurring and human influenced. Extraordinarily strong greenhouse effect in tiny amounts.

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