

Match the Residence Time to the Greenhouse Gas

Greenhouse Gas

Touch the Image to see the definition.

Residence Time



CARBON DIOXIDE

120 YEARS



METHANE

500 YEARS



NITROUS OXIDE

10 DAYS



TROPICAL GASES

12 YEARS



CHLOROFLUOROCARBON (CFCs)

100 YEARS



Synthetic Gas Activity Help

Close X

- Touch a Greenhouse Gas word once then touch its corresponding Residence Time
- If correct, a line will form to connect the two.
- If incorrect, try matching again.



Reset

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Residence Time



CARBON DIOXIDE

120 YEARS



CARBON DIOXIDE

500 YEARS



Every time people burn wood, coal, oil, or gas, carbon dioxide is released into the atmosphere.

10 DAYS



12 YEARS



CHLOROFLUOROCARBON (CFCs)

100 YEARS



Reset

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Residence Time



CARBON DIOXIDE



METHANE



NITROUS OXIDE



TROPOSPHERIC OZONE



CHLOROFLUOROCARBON (CFCs)

120 YEARS

500 YEARS

10 DAYS

12 YEARS

100 YEARS

WELL DONE!



Reset