

Climate Change Facts ⑤



We are only seeing warming in the lower atmosphere (where heat is trapped by greenhouse gases) and not throughout the atmosphere.



Climate Change Facts ⑦

Gases trapped in ice cores tell us that today's **CO₂ level of 412 parts per million** is the highest for at least 800,000 years.



Climate Change Facts ⑥



Since 1870, an extra 2 million, million tonnes of CO₂ has been put in the atmosphere. 40% of it is still there.



Climate Change Facts ⑧

More CO₂ in the atmosphere means an increase in global temperature. Right now the global temperature is rising **10 times quicker** that at the end of an ice age

