

25%
reflected

Rising CO² levels

This greenhouse gas, released through deforestation & burning fossil fuels, absorbs heat energy & prevents it from escaping from the earth's surface into space - make the earth hotter.

CLIMATE CHANGE

CAUSED BY HUMANS

25%
absorbed

Less heat is escaping to space and more heat is returning to earth

29 bn tonnes
of CO² is released
into the atmosphere
every year

Industries

87% of human-produced CO² emissions come from burning fossil fuels

Cities

45%
absorbed

5%
reflected

Transportation

Deforestation

Larger amounts of greenhouse gases entering the atmosphere due to fewer forests

Rising sea level

Global sea level rose between 10 & 20cm in the last century