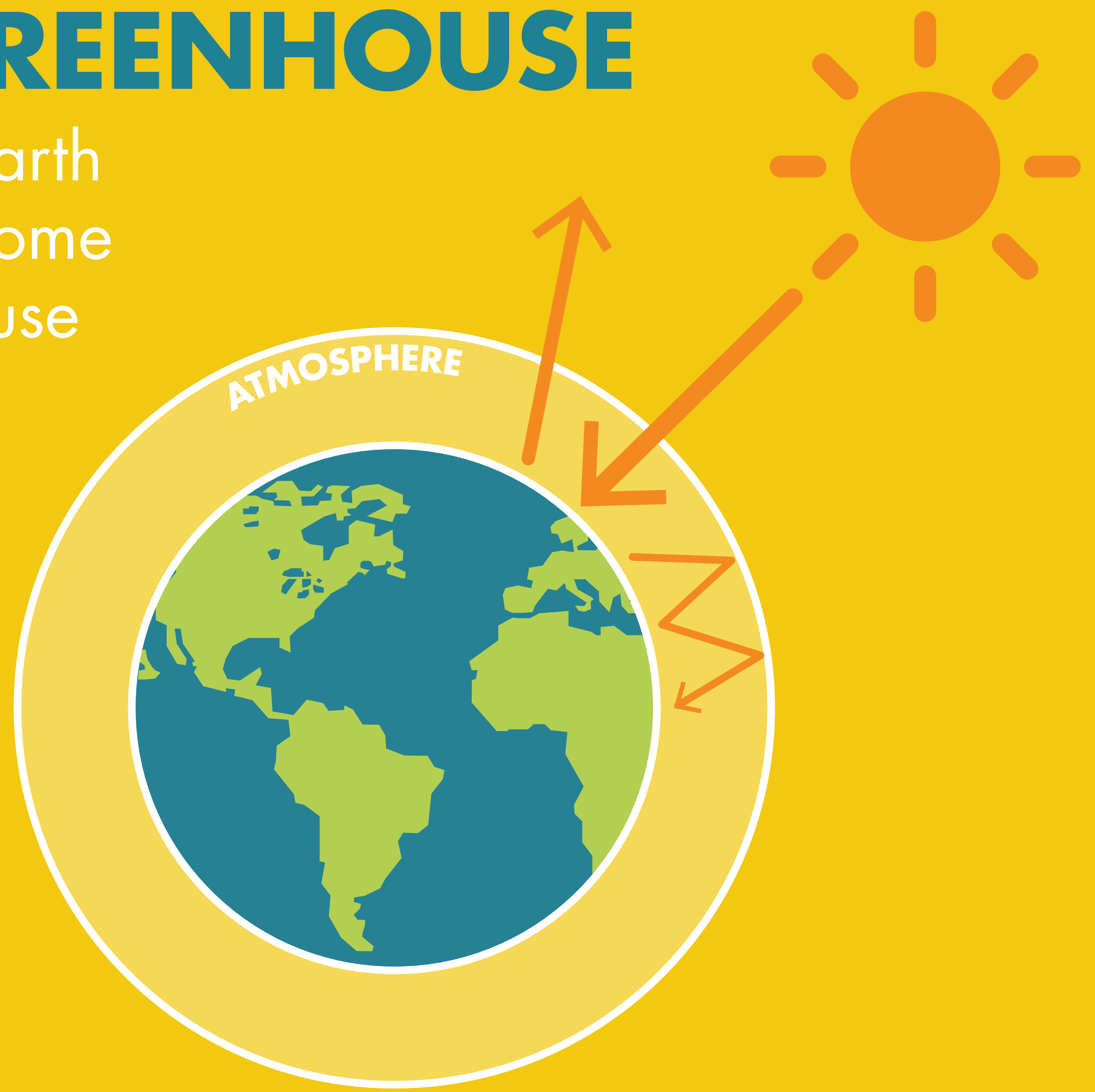


GREENHOUSE GAS EMISSIONS

THE EARTH IS A GREENHOUSE

Most of the sunlight that hits the earth is reflected back into space, but some is trapped by the earth's greenhouse gases (GHGs), which warms our planet. However, as more and more GHGs are released into our atmosphere, too much heat is being absorbed, raising the temperature of the earth.



GHG SOURCES



31%
Electricity



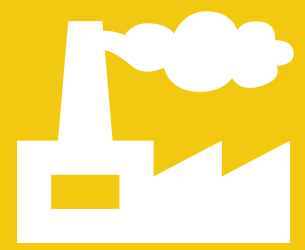
9%
Agriculture



27%
Transportation



6%
Commercial



21%
Industry



6%
Residential

60 PERCENT

of the emissions from burning fossil fuels (crude oil, coal, and natural gas) stay in the air.

WHAT ARE THE GHGs?

82% Carbon Dioxide

10% Methane

5% Nitrous Oxide

3% Fluorinated Gases

CO₂ EMISSIONS

By burning fossil fuels for energy, human activities have increased the concentration of Carbon Dioxide (CO₂) in the atmosphere by more than 40 percent since the start of the Industrial Revolution (1760).

