

Natural: We need it to keep the Earth warm enough for life.

Must have liquid water for life.

Humans: Causing the GHE to happen too much.
Today we have more CO_2 in the atmosphere than we have had in 800,000 years.

How it works: Solar radiation enters the atmosphere and hits Earth's surface.

- Much of it reflects back towards space.
- Some gets trapped on the way out by GHG's (CO_2 , CH_4 , N_2O , and H_2O)
- Increased GHG's = Increased trapped heat.