

GLOBAL CLIMATE CHANGE

Greenhouse effect- gases in atmosphere trap heat

Greenhouse gases (CO₂, methane) have increased

Due to human activity: burning fossil fuels, agriculture

Harmful effects:

Average temp is increasing

Ice caps are melting

Coastal flooding

Changes in Gulf stream

Loss of species

Invasive species

Weather extremes

drought, heat waves, stronger storms, forest fires

Coral bleaching

Acidification of oceans

HOW DO WE HELP?

Kyoto Accord was 1st

- Set targets to reduce CO₂

- U.S. didn't sign

2016 Paris Climate agreement

- Stop increase/reduce CO₂ emissions by 2025

- Countries can make own plans to do this

- U.S. Clean Energy Plan - ?

Use ALTERNATIVE ENERGY

- Solar, wind, tidal, hydroelectric

Personal action-write Congress, 3 R's, Protest