

Your Planet Needs You!

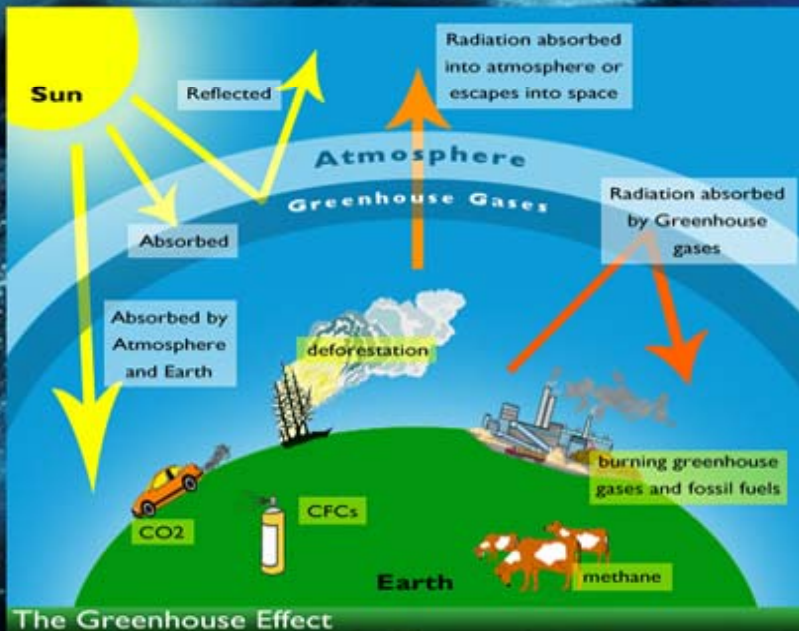
Unite to Combat Climate Change

What is Climate Change?

Climate change refers to the build up of man-made gases (greenhouse gases - CO₂, methane, nitrous oxide) in the atmosphere that traps the heat of the sun. This causes changes in the weather patterns on a global scale.

What causes it?

- Human activity is largely responsible for climate change.
- Most of the energy we use for electricity, transport and cooling our homes comes from fossil fuels such as oil, gas and coal.
- The burning of fossil fuels releases carbon dioxide - the main greenhouse gas.
- Greenhouse gases cause the earth to heat up by trapping the sun's heat in the earth's atmosphere acting like a greenhouse.

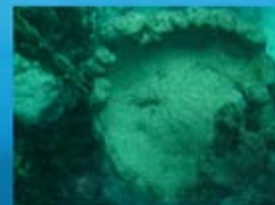


What are the impacts?

- Sea level is rising due to melting of glaciers and expansion of warmer seawater.
- Heavier rainfall causes flooding in many regions.



- Extreme drought is increasing as higher temperatures cause a higher rate of evaporation, hence drought in many areas.
- Loss in biodiversity. Some animals and plants will not survive changing temperatures.
- Sea-surface temperatures are warming. Warmer waters in the shallow oceans contribute to the death of coral reefs.



Turn down, Switch off, Recycle, Travel



Every one of us has the power to make a difference. You can:

TURN DOWN & SAVE

- Don't set your fridge at the coldest setting. Food will not remain fresh any longer.
- Cool food before refrigeration.



- Print documents on both sides and only when necessary.

- Only boil as much water as you need.



- Use energy efficient light bulbs.

SWITCH OFF & CONSERVE ENERGY

- Switch off lights when not needed.
- Unplug mobile phone when battery is fully charged.



- Turn off tap when not in use.

- Turn off TV or computer when not in use.

REDUCE, REUSE, RECYCLE



- Use reusable shopping bags.

- Recycle paper, bottles, cardboard and cans.



- Compost your biodegradable waste.

- Choose products with little packaging.

- Buy refills when you can.



- Use a reusable lunch box.

TRAVEL



- For short distances, walk or cycle.

- For further distances use public transport or carpool.



- Purchase fuel efficient vehicles.

