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Global warming



What is global warming?

 Global warming is the current increase in temperature of the Earth's surface (both land and water) as well as it's atmosphere. Average températures around the world have risen by 0.75°C (1.4°F) over the last 100 years about two thirds of this increase has occurred since 1975. In the past, when the Earth experienced increases in temperature it was the result of natural causes but today it is being caused by the accumulation of greenhouse gases in the atmosphere produced by human activities.

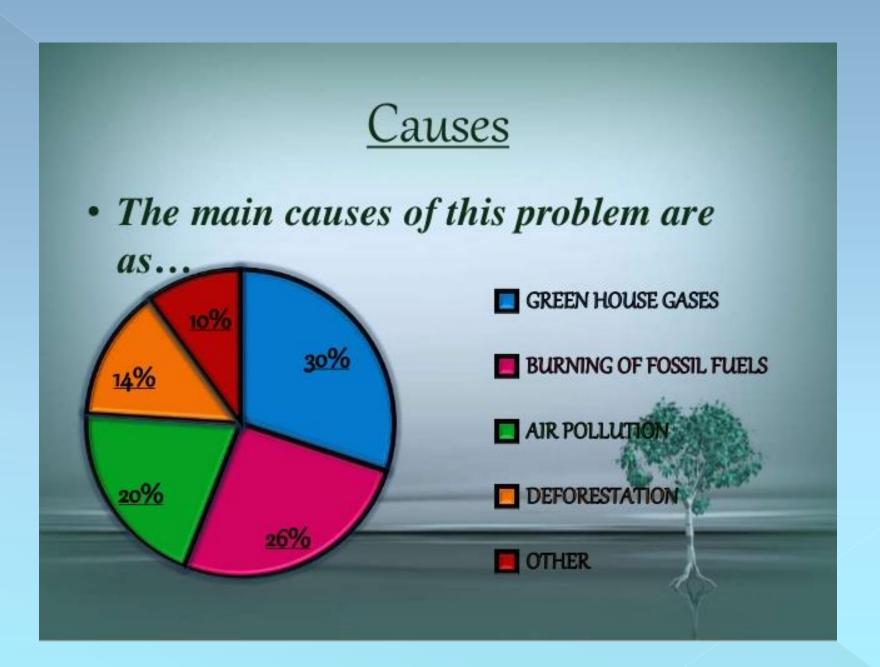


Natural

Anthropogenic

- Greenhouse effect
- Natural calamities
- Slow tilting of Earth's axis

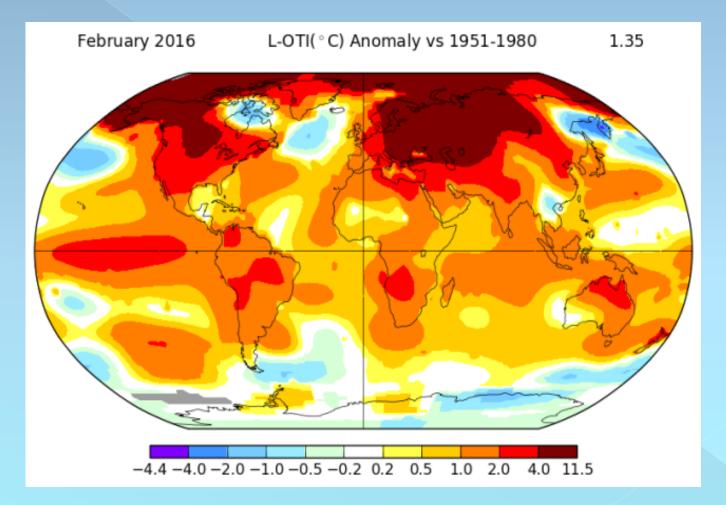
- Means of transport
- Factories
- Mining activities
- Rapid industrialization
- Air pollution





- Climate change (higher temperatures)
- Ice melting
- Rising sea level
- More droughts and fires
- Warmer oceans

Global temperature changes 2016





- Use public means of transport
 Turn off electronic devices
 Drive less
 Recycle more
- Plant trees



we are running out of time.

SIMPLE GLOBAL WARMING SOLUTIONS

Change a light

Use less hot water

Plant a tree

Recycle more

Adjust your thermostat

Drive less

Avoid products with lot of packaging Turn off electronic devices

Spread the awareness

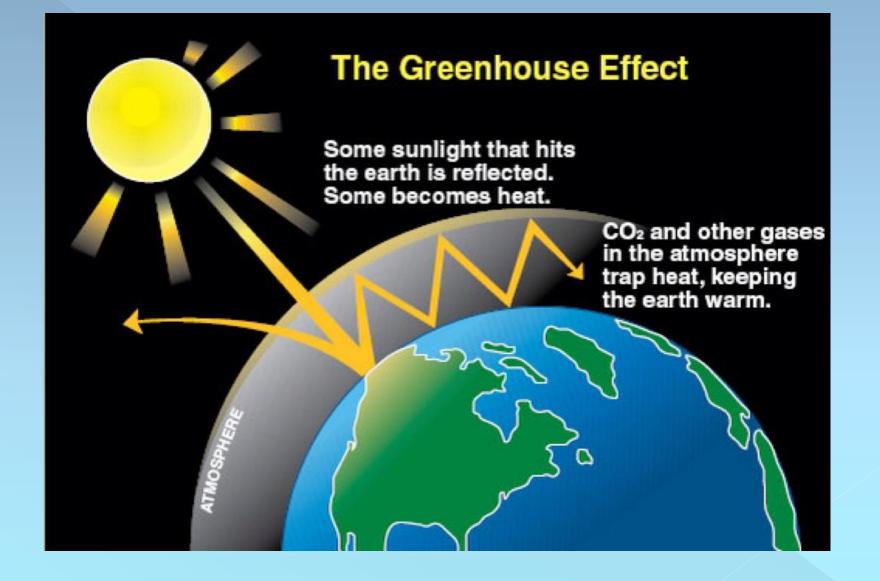
Buy energy efficient products





What is the greenhouse effect?

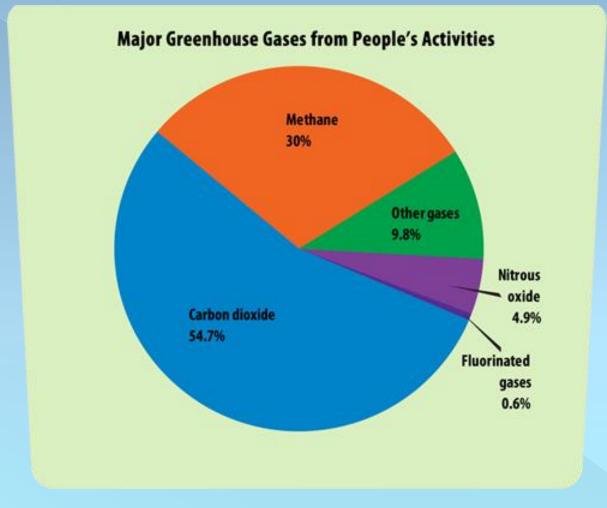
The greenhouse effect increases the temperature of the Earth by trapping heat in our atmosphere. This keeps the temperature of the Earth higher than it would be if direct heating by the Sun was the only source of warming. When sunlight reaches the surface of the Earth, some of it is absorbed which warms the ground and some bounces back to space as heat. Greenhouse gases that are in the atmosphere absorb and then redirect some of this heat back towards the Earth.





Population growth

- Oeforestation
- Use of chemicals in agriculture
- Burning of fossil fuels, gasoline, oil, wood, coal



Results

- More droughts
- More floods
- Less ice and snow
- More extreme weather incidents
- Rising sea level







- Reduce the use of materials which produce greenhouse gases.
- Avoid the burning of fossil fuel and household residue.
- Upgrade infrastructures.
- Afforestation.
- Using alternative sources of energy.
- Using eco-friendly materials.
- Incineration plant should be established.
- Pollution should be controlled......



- https://whatsyourimpact.org/global-warming
- http://www.bgs.ac.uk/discoveringGeology/climate
 Change/CCS/consequencesOfTemperatureIncrease
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