

GLOBAL WARMING



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1-Introduction

- Global warming is defined as the increase in the earth's temperature due to rise use of fossil fuel and industrial process leading to a build up of green house gases in atmosphere.
- Gases- carbon dioxide, methane, nitrous-oxide and chlorofluorocarbon are responsible for global warming.



2-Causes of Global Warming

- Emission of carbon dioxide from fossil fuel
- Deforestation
- Chemical fertilizer
- Depletion of ozone layer
- Green house effect
- Emission of methane

2.1-Carbon dioxide emission from fossil fuel

- Carbon dioxide enter the atmosphere through burning of fossil fuel(Coal,Natural gas and Oil)



2.2-Deforestation

- The destruction of forest and tree.
- This causes many harmful effect on the environment



2.3-Use of Chemical fertilizer

➤ **Fertilizer :-**Fertilizer is any material of natural or synthetic that supply one or more nutrients essential to the growth of plant.



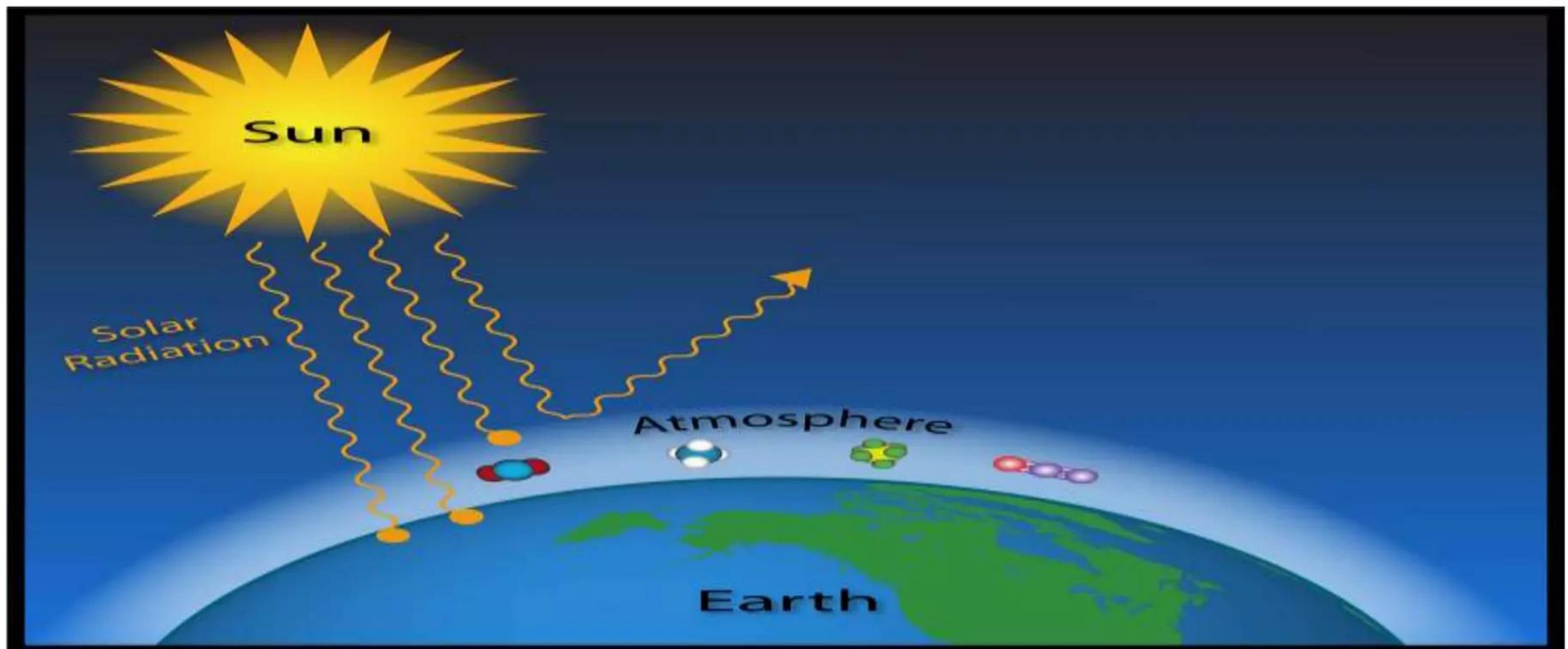
2.4-Depletion of ozone layer

- It is caused by CFCs (molecule of chlorine)
- The chlorine cause at destruction of ozone layer in atmosphere
- The ozone is basic for the livings on the earth
- Ozone layer filter the sun radiation



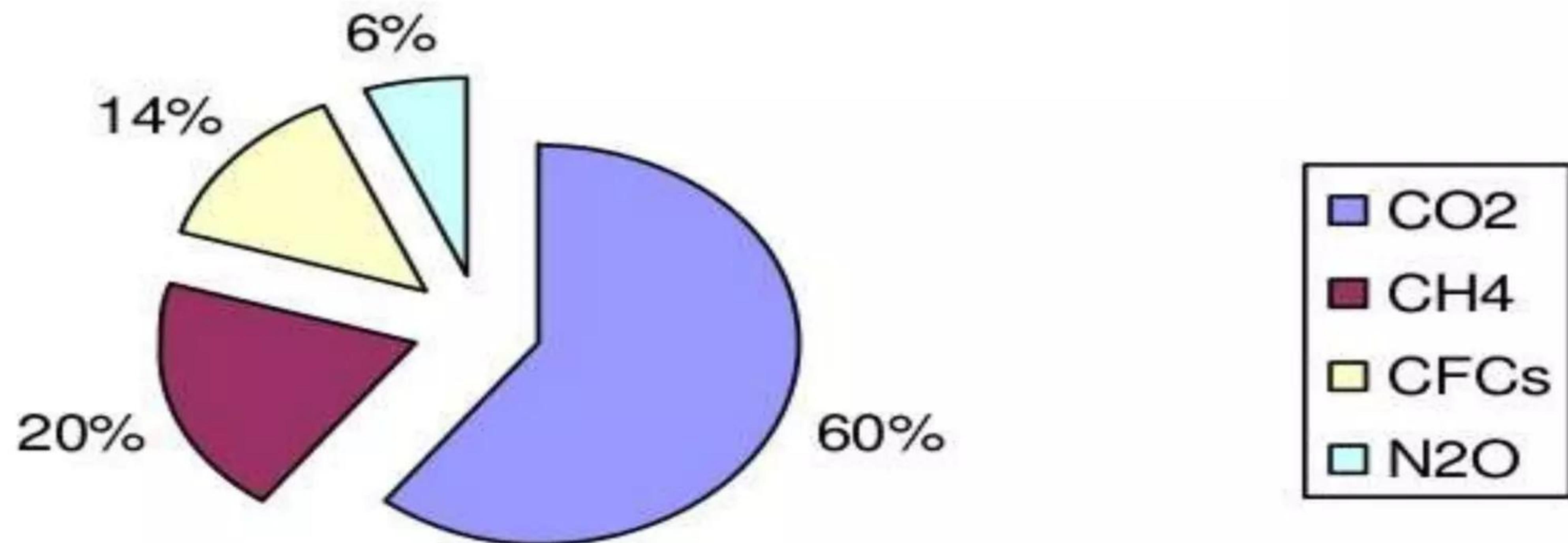
2.5-Green house effect

- The gases like methane ,carbon dioxide , chlorofluoro carbon,nitrous oxide present in the atmosphere absorbs the infrared light coming from sun, due to this temperature of atmosphere gradually increases, this effect is known as green house effect.



Major Green house gases

contribution of percentage of greenhouse gases to global warming



2.6-Methane emission

- Methane is emitted from animal ,agriculture such as rice paddies and volcanic eruption.



3-Impact of Global Warming

- Ice melting and rise in sea level
- due to this lose of habitate like polar bear etc.



3.1-Change in weather condition

- Prolonged drought in dry regions
- Frequent heat waves
- Severe flooding in wet regions



3.2-Impact on human health

- Rising temperature in the tropics allow mosquitoes to thrive causing the spread of diseases like dengue malaria etc .
- Heat waves cause people to die of dehydration or heat stoke.



4-How to reduce?

4.1- USE OF SOLAR ENERGY:-

You should convert your heating system to solar system energy.

In this way you can save electricity ,money and your environment from global warming.



4.2-Use of fluorescent light bulb

- You should immediately change incandescent light bulb,because these fluorescent bulb consume only 25% energy comparables incandescent bulb.



4.3-Develop a habit of planting tree

- Tree play a critical role in maintaining green house gas balance.



4.4-Use public transportation

- Pollution from vehicles account for major portion of carbon emission.



4.5-Always switch off..

- At all times switch off electricity when you leave your room or home.



- Global warming can be reduced with the help of reduction in the consumption of natural resources such as deforestation ,use of solar energy etc.



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THANK YOU..