

Global Warming **CAUSES - EFFECTS - SOLUTIONS**



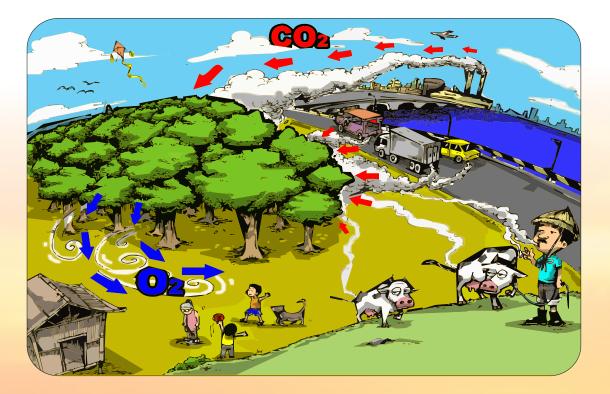
Department of Science & Technology **Ministry of Science & Technology** Government of India





Government of Himachal Pradesh

Global Warming is an increase in the average temperature of atmosphere.



Gases like carbon dioxide, methane, nitrous oxide, sulphur hexafluroide, chlorofluorocarbons (CFCs) and water vapour trap some of the Earth's Energy with our atmosphere and increase the temperature of Earth's atmosphere. This effect is called the 'greenhouse effect'.

Deal with Global Warming



Choose the least-polluting, most efficient vehicle that meet your needs; choose alternatives like walking, public transport, electric vehicle, cycles etc.



Turn off the light when you leave a room, keep your airconditioning and heating systems properly maintained by changing air filters and keeping air conditioner coils clean. Use Solar & LED lights to save energy.



EFFECTS OF GLOBAL WARMING



Due to Global Warming Glaciers are decreasing in size which will adversely affect water resources, water supply chain.

Use Resources Wisely

Generations have been doing it! Do not Waste Energy, Save Fuel, Save Water, Save Paper.

Be Energy Efficient, Save Some for better tomorrow!

Rising global temperature causes forest fires that release more carbon into atmosphere besides reducing forest area on the earth.



Use LEDs, Pressure cooker for cooking, Save cooking fuel, Use solar devices, Service your vehicle regularly.

Say no to plastic Bags! Yes to cloth bags! Carry one always..

Plastic do not degrade easily, they clog drains, are a threat to animals, release toxic substances on burning.



Global warming is expected to extend the favorable zones for vectors conveying infectious diseases such as dengue fever and malaria

Conserve Water! Every drop of water matters

Never waste water, Reuse wherever possible, Do not dump hazardous substances into water bodies, Harvest rainwater.

Recycle Reuse Reduce It's not New to us!

Refill, Renew, Recover rather than Throw, Discard, Dispose off.

Use/choose renewable source of energy.



Calculate your carbon footprint in terms of the amount of green house gases you produce; measured in units of CO2 and try to offset.



In addition to storing carbon, trees planted in and around urban areas and residences can provide the much needed shade in the summer; reduce energy bills.

Some evidences suggests that droughts have been occurring more frequently because of global warming and these are expected to become more frequent and intense.



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