

Global warming: Causes, Effects and Solutions

OUTLINE

1- Introduction

Thesis statement: The phenomenon of global warming is a pressing issue in these days which is caused by various human activities resulting into disastrous consequences. Therefore, it is necessary to take action to mitigate the problem of temperature rising to protect planet and its inhabitants.

2- Unraveling the mystery of global warming, its causes, impacts and path to a cooler future

3- Unveiling the causes of Global warming

a) Contribution of green-house gases in global warming

- b) Agricultural activities as a culprit of rising temperature
- c) Deforestation and spike in temperature

4 - Consequences of Global warming

- a) Global warming resulted in extreme weather
- b) Ice-caps and glaciers melting
- c) Disruption of ecosystem owing to rising temperature
- d) Impacts on human health; dehydration, diseases and pandemics
- e) Effects on agricultural sector.

5 Remedies to tackle Global warming

- a) Shifting from non-renewable to renewable resources
- b) Upgrading industrial equipments and optimizing of manufacturing process

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- c) Mitigation of global warming by Afforestation and Deforestation.
- d) International cooperation and policy initiatives

6- Conclusion

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The only planet which inhabits human beings on it is earth. It is possible owing to its characteristics like availability of water, adequate temperature, presence of various gasses in air which is necessary for breathing and many more. But its inhabitants have started to exploit it vigorously resulting into the average rise in temperature, a phenomenon called global warming. **According to World Economic Forum, since 1880, the earth's average surface temperature has risen by 0.07°C every decade.** This rise in temperature of earth is the result of various human activities like emission of greenhouse gasses (CO_2 , CFCs and methane), industrialization and massive deforestation across the globe which consequently give rise in sea levels, extreme weather, disruption of ecosystem

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and other detrimental effects.

Therefore, it is the need of hour to control the global warming by shifting to renewable energy resources, upgrading industrial equipments and by policy making at international level for sustainable and cooler future.