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AN OVERVIEW ON GREENHOUSE EFFECT

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ABSTRACT

The Greenhouse effect is one of the most important factors in keeping the Earth warm because it prevents part of the planet's heat from escaping into space. Greenhouse gases and their effect on global warming is the subject of a research report. The Earth's average global temperature would be considerably cooler without the greenhouse effect and life on Earth as we know it would be impossible. Water vapor, CO2, methane, nitrous oxide (N2O), and other gases are examples of greenhouse gases. CO2 and other greenhouse gases wrap around Infrared radiation like a blanket, preventing it from escaping into space. The obvious consequence of greenhouse gases is a steady heating of the Earth's atmosphere and surface, resulting in global warming. One of the most amazing still occurrences in atmospheric science is the capacity of some gases, such as greenhouse gases, to be transparent to incoming visible light from the sun yet opaque to energy radiated from the earth. The presence of the greenhouse effect is responsible for making the planet a pleasant place to live. The research also demonstrates the significance of greenhouse gases in global warming.

KEYWORDS: *Atmosphere, Greenhouse Gases, Global Warming, Greenhouse Effect, Global Temperature.*

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