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Greenhouse effect: Greenhouse gases and their impact on global warming

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The Greenhouse effect is a leading factor in keeping the Earth warm because it keeps some of the planet's heat that would otherwise escape from the atmosphere out to space. The study report on the greenhouse gases and their impact on global warming. Without the greenhouse effect the earth's average global temperature would be much colder and life on Earth as we know it would be impossible. Greenhouse gases include water vapor, CO₂, methane, nitrous oxide (N₂O) and other gases. Carbon dioxide (CO₂) and other greenhouse gases turn like a blanket, gripping infra-red radiation and preventing it from escaping into outer space. The clear effect of the greenhouse gases is the stable heating of earth's atmosphere and surface, thus, global warming. The ability of certain gases, greenhouse gases, to be transparent to inbound visible light from the sun, yet opaque to the energy radiated from the earth is one of the best still events in the atmospheric sciences. The existence of greenhouse effect is what makes the earth a comfortable place for life. The study also reveals the importance of greenhouse gases to the warming of the planet earth.

Biography

Ewurabena Asante Oti-Mensah has graduated in 2017 from Nanjing University of Aeronautics and Astronautics and current studying at Hohai University as a research student. During her studies she became very interested in assessing the local, regional and global effect of flood on greenhouse gas emissions, its principles and associated method that allow the evaluation of potential environmental pollution risks and their prevention. In the context of global warming, during my studies, she worked on greenhouse effect: greenhouse gases and their impact on global warming. Her excellent research skills and hard work, merited her an opportunity to work at Key Laboratory of Integrated Regulation and Resource Development on Shallow Lakes, Ministry of Education, Civil and Transportation Engineering Department, Hohai University, Nanjing, China as a Research Assistant and postgraduate student, where she is currently working on greenhouse gas emission and related.

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