

<https://www.primescholars.com/trends-in-green-chemistry.html>

Title: Global warming is abrupt impact of climate change

Kpetohoto Mathias

NGOs Cercle des Grands Pionniers CGP, Benin



Received: October 20, 2022; Accepted: October 22, 2022; Published: October 26, 2022

Statement of the problem: Global warming refers to Climate Change that causes an increase in the average temperature of lower atmosphere, most commonly associated with the release of excessive amounts of greenhouse gases into the atmosphere. What are effects and causes of global warming? Greenhouse gases are gases that trap heat in the atmosphere are the basic of global warming. What is the role of human behavior in releasing them? That would guiding us to understand greenhouse effect, ozone depletion, atmospheric chemistry, ecosystem, fossil fuels and energy, deforestation, ecology and ecosystem, and industrial sector. Natural causes and human activities release carbon dioxide stored for millions of years into the atmosphere, contributing to increase in greenhouse gas emissions and the warming of the planet. Researchers have reported that deforestation is one of human activities over the last years contribute to climate change. The purpose of this study is to describe that the greenhouse gas concentrations in our atmosphere will continue to increase, continuing to warm the Earth.

Methodology and theoretical orientation: A study using dialogue was utilized during participant observation, interviews and focus groups. An ecological framework was utilized to focus on the interaction between the greenhouse gas, the global warming and the climate change in order to guide communities to understand this relationships and the context in which it occurs.

Findings: [Pollutants](#) and other chemical compounds are released into the atmosphere due to human activity. The sun emits energy that is transmitted to the Earth. About 30 percent of the sun's energy is reflected directly back into space by the atmosphere, clouds, and the surface of the Earth. However, greenhouse gases in the atmosphere absorb much of the energy emitted from the warm Earth's surface, preventing it from immediately escaping from the Earth's system and back into space. As a result, too large a concentration of greenhouse gases act like a blanket, making the Earth warmer and throwing off the atmosphere's natural energy balance.

Biography

Kpetohoto Mathias has his expertise in climate change, in creation and management of organization. His open and contextual evaluation model based on responsive constructivists creates new pathways for improving educator. He has built this model after years of experience in research, evaluation, teaching and administration both in association of youth and education institutions. It allows for value-pluralism. This approach is responsive to all stakeholders and has a different way of focusing.