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Diego I. Espinoza Garcia

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Climate Change: One Prospective

Diego I. Espinoza Garcia Nebraska College Preparatory Academy Grand Island Senior High 2022 University of Nebraska Lincoln



Abstract

Climate change is a global danger arising from our own actions, constantly evolving from its own effects. This research will focus on the implications of Climate Change; the CO2 emissions into the atmosphere through the generation of energy and meat consumption; the acidification of the ocean; and the gradual innovation of alternative sources of energy. Ways to mitigate need to be implemented and the population needs to be educated on the subject. For a better world and our safe future we must create a plan of action.

Key Points

- Energy generation accounts for the largest amount of CO2 emissions into the atmosphere
- The melting of the poles and acidification of the ocean will be irreversible
- Beef alone accounts for far greater emissions than most types of meat.
- Solar, Wind, Hydro, and Nuclear are the cleanest sources of energy known to date





Conclusion & Discussion

Mitigation is in our hands, for once set in motion, climate change will continue to heat up the Earth, raise the water level, and contaminate our valuable resources. The only way we can ensure the highest mitigation possible is through the reduction of carbon emissions. To save our oceans, our biodiversity, and ourselves from ourselves we must adopt a different style of life.

Work Cited

- 1- "Framing and Context of the Report." Special Report on the Ocean and Cryosphere in a Changing Climate,
- https://www.ipcc.ch/srocc/chapter/chapter-1-framing-and-context-of-the-report/.
- 2- "The Causes of Climate Change." *NASA*, NASA, 7 Mar. 2022, https://climate.nasa.gov/causes/.
- 3- Samuel, Sigal. "How to Reduce Your Food's Carbon Footprint, in 2 Charts." *Vox*, Vox. 20 Feb. 2020.
- https://www.vox.com/future-perfect/2020/2/20/21144017/local-food-carbon-footprint-climate-environment.
- 4- "The Climate Apocalypse Is Here. You Have One Last Chance to Stop It." Los Angeles Times, Los Angeles Times, 15 Sept. 2019,
- https://www.latimes.com/opinion/editorials/la-ed-climate-change-crisis-global-warming-part-1-story.html.



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