Is Global Warming a Threat to Civilization?

By: Sasmit Srivastava

My Prediction



I think that global warming is a threat to humans because it can greatly affect a lot of necessities we need today. Global Warming is the increase of temperature on the Earth's atmosphere due to overwhelming consumption of carbon dioxide, greenhouse gases, and many other air pollutants. This is dangerous to the population because an increase in the Earth's atmosphere means that the planet will gradually get warmer, if the planet gets to hot it will overwhelm the core and the world will end.



Possible Threats Towards Humans

Human Health Impact
Human health can be
impacted from global
warming as they would have
to start tolerating extreme
temperatures. This means
that people will start
experiencing headaches
and various other
side-effects.

Global Warming is indeed a very dangerous thing and comes along with many consequences which include:

- Rise in sea levels.
- Threat to food supplies
- Degradation of ecosystems.
- Human Health.

Those were some of them, but there are much more!

Threat to food supplies impact:

A threat to food supplies means that food will be limited to the civilization, as everyone knows, food is essential for survival; if food becomes low in stock: it could lead to many dangers.

<u>Degradation of</u> ecosystems impact

A degradation of ecosystems means that plants and trees will start to die due to excessive temperatures. This will cause us humans to lose sources of oxygen.



A graph explaining the impact of sea level rise.

Impact on Humans from Global Warming

Global warming has significant effects on humans in our world. It can cause many things that can cause harm to the population. Some of those things include lack of oxygen, limited food supply, mental effects on human health, etc. global warming can significantly ruin someone's life with the potential dangers. For instance, according to GlobalChange.org, global warming is ought to "changing the severity or frequency of health problems that are already affected by climate or weather factors." This means that global warming can make already dangerous sicknesses into even worse conditions. Such as, it can cause a harmful disease like HIV and make it worse. This is a significant effect on humans as death-rates can rapidly rise.



Picture representing illnesses being spread. ->



Impacts on Humans (Continued)

Another thing that global warming can do to affect humans is that they can cause sicknesses to spread in new areas they weren't at before. In other words, if there was a pandemic going around, but it hadn't affected a particular area, global warming can cause that sickness to start effecting that area as well. In GlobalChange.org, it states, "creating unprecedented or unanticipated health problems or health threats in places where they have not previously occurred."



Conclusion

In conclusion, global warming is a major threat to our civilization as stated in my prediction. As you can see, global warming is very dangerous as it can take away oxygen supply, spread illnesses, limit food supply, cause sea level rise, and much more! All of those are obvious red flags for human's and it is something that people should be more worried about as they continue their daily life. Anyways, taking all of this data into consideration, I drew a conclusion that global warming is indeed a threat to the human population.





How Global Warming can be Prevented

There are many ways to prevent global warming, some of those include:

- Not wasting water(taking shorter showers, turning the water off while you brush,etc.)
- Stop Littering(Especially Plastic).
- Using renewable energy.
- Fuel efficient cars.
- Electric cars.
- Unplugging electric items that are not in use.
- Attempting to shrink your carbon profile.

As you can see, there are many ways to reduce global warming. There are a lot of options and anything helps! Global Warming is really not good for our environment as of now, if we let it expand even more, it will start deeply affecting us humans.

Works Cited

https://www.nrdc.org/stories/global-warming-101#warming (MacMillan, Amanda. "Global Warming 101." *NRDC*, 3 Apr. 2020, www.nrdc.org/stories/global-warming-101#warming.)

https://www.climatecentral.org/gallery/graphics/sea-level-rise-and-population-impact ("Sea Level Rise and Population Impact." *Climate Central*, 8 July 2013, www.climatecentral.org/gallery/graphics/sea-level-rise-and-population-impact.)

<u>https://history.aip.org/climate/impacts.htm</u> (*Impacts of Global Warming*, history.aip.org/climate/impacts.htm.)

https://health2016.globalchange.gov/ (Usgcrp. "The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment." *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*, 4 Apr. 2016, health2016.globalchange.gov/.)

https://www.nrdc.org/stories/how-you-can-stop-global-warming (Denchak, Melissa. "How You Can Stop Global Warming." *NRDC*, 9-Mar. 2020, www.nrdc.org/stories/how-you-can-stop-global-warming.)