GEOG 2EI3 Term Paper Outline

This essay will argue that in the face of climate change, countries that emit large amounts of greenhouses gases should be legally bound to reduce their emissions by mid-century. This topic is interesting because it explores the socio-economic, and political implications of implementing stricter anti-climate-change policies. It will be interesting to see how countries, and their respective citizens, adapt to such changes. These changes will affect their lifestyles – and not in a positive way. Furthermore, the impact of adding anti-climate-change laws will greatly affect these countries’ economies, as their main source of income is production and manufacturing of goods. This will significantly affect the lives of everyone living in these countries, to the point that their standard of living might decrease, causing political roar and unrest. However, countries can avoid this if they heavily invest in smarter, cleaner, and greener tech. This will be the best route as it will immensely advance technology that will be easily scalable.

I agree with the following statement: Countries that emit large amounts of greenhouse gases should be legally bound to reduce their emissions by mid-century. This is because:

1. 5 countries (China, US, India, Russia, and Japan) emit more than 60% of the world’s total greenhouse gas emissions. If these countries can bring their emissions down, we will be able to thwart the effects of climate change for another century
2. Search for greener and cleaner energy will advance technology
3. Development of green technology will create a lot of jobs (i.e. Effective solar panels + efficient batteries that can store energy for prolonged periods. Tesla already got this)
4. Reducing GHG emissions will improve everyone’s physical health (B/c of clean air)
5. Could slow down the materials economy
6. Cheaper energy could reduce the average taxpayer’s bills (Increases purchasing power)
7. Benefit the environment, wildlife, and preserve nature in general (i.e. Bodies of water)
8. Less waste will be produced 🡪 Smaller Landfills
9. Could restore the environment to its natural condition [i.e. Ozone hole is closing up]
10. Could increase life expectancy

Five Effective Sources:

* http://www.ucsusa.org/global\_warming/science\_and\_impacts/science/each-countrys-share-of-co2.html#.Wcrk7xNSz-Y
* http://energypost.eu/difficult-reduce-co2-emissions/
* http://newscenter.lbl.gov/2014/11/18/new-research-quantifies-health-benefits-of-reducing-greenhouse-gas-emissions/
* https://www.pc.gov.au/inquiries/completed/greenhouse
* http://www.ucsusa.org/global\_warming/solutions/reduce-emissions/Benfits\_of\_Action\_Fact\_Sheet.html#.WcrqARNSz-Y
* https://www.epa.gov/recycle/recycling-basics
* http://www.wri.org/blog/2014/10/numbers-how-us-economy-can-benefit-reducing-greenhouse-gas-emissions
* https://www.sciencedaily.com/releases/2017/05/170516121635.htm

<http://www.sciencedirect.com/science/article/pii/S0378112709002837?via%3Dihub>

http://www.jstor.org/stable/2233864?seq=1#page\_scan\_tab\_contents