

Topic: Climate Change

Factors Contributing to the Problem	Possible Solutions	Arguments against your solution (Naysayers who say it can't be done)	Rebuttal against those naysayers. In other words, why are you right to propose your solution?
1. Carbon emissions contribute to harming ecosystems and humanity	Reduce carbon emissions by relying on renewable energy resources like solar, wind, and geothermal	Reducing carbon emissions will limit our country's ability to compete in a global economy and it will place an unfair and expensive burden on consumers and industry.	Despite some of the real expenses with advancing renewable resources, those markets will create new industries and reduce our carbon emissions, which is a win-win scenario.
2. 6.5 billion people on the planet, many of whom live a modern lifestyle of consumption of goods, which requires manufacturing and shipping. Industry and transportation are leading contributors of carbon emissions.	Buy locally made good from sustainable sources.	Locally made goods are often much more expensive than goods that can be mass produced and imported. Who wants to pay for more expensive shoes, clothing, and automobiles?	Despite imported goods often being less expensive, well-made locally produced goods are good for the planet and good for a local economy. Sure, the goods may cost more, but wouldn't you pay more if you knew you were helping to end climate change?
3. China's rapid industrialization and modernization is producing more carbon emissions than any other country.	Lead by example. The United States is the second greatest producer of carbon emissions. Shouldn't we provide solutions?	There isn't enough political will-power to have our country become less dependent on fossil fuels.	Lead a grassroots organization in your neighborhood or school to change your behavior and habits so that you reduce your carbon footprint.

Important Vocabulary Terms Related to My Topic:

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| 1. Carbon-dioxide :     | 4. Greenhouse gases : |
| 2. Emissions :          | 5. Global warming:    |
| 3. Renewable resources: | 6. adaptation:        |