

Nuclear Power

VS.

Global Climate Change

Nov-Dec 2023

Jess H. Brewer

Terms of Reference

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1. **Anthropic Global Climate Change (AGCC)**: Thanks in part to human activities and the “Greenhouse Effect”, the Earth’s atmosphere is retaining the Sun’s heat more effectively, causing overall global warming, sea level rise and destabilized weather patterns, manifested as an increased frequency of extreme weather events of all sorts. As the climate changes, positive feedback effects cause accelerated change.

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5. Nuclear fission reactors have proven thousands of times safer than coal-burning power plants, even if you include Chernobyl. Moreover, *most radiation is relatively harmless* and can even be **beneficial** to health.

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- Can nuclear reactors be safe?
- Is all radioactivity dangerous?

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- Hydroelectric

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- Hydroelectric
- Geothermal

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- Hydroelectric
- Geothermal
- Solar Cells

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- Hydroelectric
- Geothermal
- Solar Cells
- Windmills

“Renewable” Energy

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- Biofuels

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- “Doing Without”