

Ken Chen & Antuan Athari

Mr. Jamieson

ICS2D

October 12, 2023

Nuclear Energy is the Only Solution

Nuclear power is the only energy solution of the future. By 2050 the UN plans to triple nuclear power in hopes of a cleaner and better future. That may seem largely impossible as it seems less and less western governments companies are willing to hop on the nuclear train. But if we improved our methods just a bit we could make a drastic difference, like using molten salt instead of water for the cooling systems. By implementing these new technologies perhaps more and more companies would hop on the wagon. There are already companies planning to switch to nuclear energy using these new innovations, companies like Microsoft for one, who announced in September that they will switch to nuclear energy for their AI projects.

We are currently in an energy crisis with oil, electricity and gas prices ramping up due to the recent COVID-19 pandemic. Countries like Russia and China have been increasing their use of nuclear energy slowly bringing them out of the energy crisi. Out of the 60 nuclear projects Russia and China own 44 of those.

By ramping up our use of nuclear energy we can not only bring us out of the current energy crisis but improve our day to day living conditions like nuclear powered cars, ovens or even nuclear powered air conditioning.

Nuclear energy being the future is definitely an interesting idea that could improve our future greatly.

Works Cited

Jayanti, Suriya. "Nuclear Power is the Only Solution" Time.com, 4, December, 2023.
<https://time.com/6342343/nuclear-energy-climate-change/>