Submitted: Ashwarey Sutharssan - March 12, 2026

Regarding my previous concern on AI data centres and AI projects

In my previous concern, I mentioned how data centres could pose a risk to the country's magnetic sphere based on geographical, space, and chemistry data, and how that falls under the Water Treaty, Air Quality Treaty, and Trail Smelter. I have done further research to find that Canada's magnetic sphere has been noted to shrunk to about 0.65% at the surface area, while in the U.S. it has shrunk about, 3.5%. while we are making projects, we are not looking at those projects potential impacts on the stability of the planet. This is a risk that should be looked at immediately, as Canada's magnetic sphere is already shrunk to about 0.65%. Regardless of current news articles, I feel that under the precautionary principle and well being of citizens, this should be looked into. It is also important to note that in many Northern Canada regions, Northern Canada is prone to certain sicknesses, we should look into it as there is potential for it to be an effect of the weakening magnetic sphere. As a human resources student in Ontario, I believe it is best to mitigate risks as early as possible rather than putting the risk on hold based on research I've done using NASA's Mars MAVEN data. I feel that the law is something that should not be considered as optional. This is also why I believe it is important to look at the atmospheric life expectancy of the zones where the Aurora Borealis is most frequent, along with zones that the Aurora Borealis is not most frequent in to potentially mitigate the acceleration risk. If we look at the available findings of nasa's space research, chemistry, physics, geographical, and health data, and existing laws, it is how I was able to come to this conclusion that we are in a very slow process. Pattern recognition is also something I used to reach this conclusion.