Nathan Fernandes

21 April 2022

4-8 World Boss – Story Time

To: Future Nathan Fernandes

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Hello future Nathan. In school right now we are currentlylearning about energy and how we use it. I thought it would be a great idea to write a letter expressing concerns that I have for our future because of our habits of our energy consumption. I also have some interesting question that I would like to know about the future of energy and energy consumption. So, let’s get started.

Firstly, I want to express some of the concerns that I have about the energy use of Canada and how our habits may affect the future. Currently, I feel that our country, Canada, has a good diversity of our energy sources. We use sources like hydro, nuclear and gasses. At our current state I think that Canada is taking appropriate measures to move toward more sustainable and renewable energy. A goal of using completely renewable energy sources isn’t completely out of the question but I think that we should be moving away from sources like oil and other natural gasses. Using non-renewable sources for our energy can also be detrimental to our contribution towards global warming. Therefore, I feel it is so important for communities to focus on being more sustainable while also maintaining good liveability standards. One way that Canada is trying to prevent or help reduce their impact on global warming is by participating in a project that I feel very passionate about. This is by making all new production cars electric by 2035-2040. I really support this idea and I feel this is a great way to reduce emissions because so many people use a car to get around town. I think if Canada continues with this project the future generations can greatly benefit from this. I also think that if Canada makes a greater effort to switch to renewable energy the future generation and many more to come will be able to live comfortably.

Right now, I feel like I am a bit wasteful about how I go about using energy in my home. This is one of the goals that I have for myself before the year end, to reduce the amount of energy that I waste. Some things that I can do are being more conscious and turning off lights when I don’t need them, using less water during showers and making sure to unplug electronics when not using them. I think the way that I change my habits now can affect how I live in the future and impact others by the habits I share with them. sss

I also have a few questions about the future that I hope to revisit in about 5-10 years. Firstly, I would like to know whether Canada goes forward with making all new cars electric. I think that there might be an abundance of people who would oppose to this and many large car brands that might get affected by this. Secondly, I would like to know if there are any changes to how our homes and public spaces like schools are powered. Right now, only a small number of people in Canada power their homes with solar power. I think that solar power is a great way to power smaller buildings, and I would like to know if others also share the same idea. Lastly, I would like to know how the prices of gases like fuel and electricity compare. Right now, in the COVID pandemic, fuel prices have been driven up. I suspect that if more people and companies choose power their cars, homes and building with electric or solar power the price will also increase. I want to know the two energy sources will switch places and electric power will become the more stable and reliable source while fuel will be secondary and only used in case of emergency.

That’s all the things I must share about our current energy uses and all the questions I have about the future. I really do hope that some of my predictions are correct, and I am thoroughly excited about how our energy use will turn out in the future.

From,

Nathan Fernandes – Grade 9