

École des Beaux-Lacs

4312,34 Ave

Bonnyville, AB T9N 2R3

Office of the Prime Minister

80 Wellington St.

Ottawa, ON K1A 0A2

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Dear, Prime Minister

I chose to write about transportation and renewable energy. To reduce climate change we have to work together, and find a solution. Transportation causes 23% of the pollution in the air. The cars emit greenhouse gases in the atmosphere and, consequently, the planet is warming up unnaturally. The gases in the air will soon affect the viability of our crops and the quality of our air. To generate electricity, in Alberta, you need to burn coal, and that spews pollution in the atmosphere. If we don't find a solution quickly, it's going to get worse!

You probably have heard of electric cars. Many people believe that they would help reduce climate change. It might help in some ways, but there is always a down side. They might not emit gases, but to charge your car, you need electricity. Another one would be to drive less. It would be very hard for most families to reduce the driving to work, sports, schools and to go see your family and friends. Even if we told people to reduce driving, it would probably not be enough.

When you do a search on the Internet on how to reduce pollution, it will tell you to install solar panels. Solar panels absorb energy from the sun to give you power. Solar panels only work during the sunny months of the year. Which means you still have to pay for electricity for part of the year. Solar panels are very expensive, so most people probably could not afford it. To create solar panels they use machines, and machines take electricity. Although, in the long term, it might help reduce greenhouse gasses in quite a few years.

Now we need to find a solution. We have to be responsible. People start their car ten minutes before they leave. If all of Canada reduced idling time by five minutes it would reduce the pollution quickly. To reduce electricity, we can not leave the lights on when not using them, and use gas stoves. During quarantine, people in China were finally seeing the mountains surrounding some of their cities. In quarantine pollution was definitely reduced. We've shown that it is possible with a collective response. We have to be responsible, and work together.

Sincerely,
Avery Crook
Avery Crook