

## zero emission vehicles

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Thu 12/29/2022 8:01 PM

To: Krall, Kyle (DNREC) <Kyle.Krall@delaware.gov>

Dear Mr. Krall:

As much as our Governor may want us to think that we need to choose between the federal standard or the California standard, we should be rejecting both.

Both are unconstitutional. The executive branch creates executive orders to implement legislation. Legislation requires action by the legislature. The legislature has not been involved in the process, so, therefore, proceeding is unconstitutional.

The weather over the Christmas holiday caused power outages and requests to reduce electricity usage. Blackouts and brownouts occur in California frequently. Is this a situation we want to emulate? We are asked to reduce electricity usage every summer. Without the EV's, we have insufficient electricity. How is the supply of electricity going to be increased enough to cover the increased demand with EV's? How will this impact the environment? I don't know if it is by transformer or another piece of the grid that limits the number of EV's that can charge in a certain area. How will the distribution of electricity be rationed?

The decision to mandate electric vehicles can only be justified in a vacuum. The decision makes no sense if the entire system is evaluated. The electric power is generated mostly from fossil fuels and coal. The mining for the minerals that are required to produce the batteries is very destructive to the environment, is a supply chain nightmare, and uses child labor. The batteries deteriorate, are unbelievably expensive to replace, and cause a massive disposal problem. People will not be able to afford replacement batteries so there will be no used car market. Not only is this wasteful but the impact is greater on lower income Delawareans.

The charging stations should not be created using tax dollars and should not have government involvement. Gas stations are privately owned and maintained. This should be the case for charging stations, too. How are the charging stations powered?

Finally, the government exists to secure the rights of the citizens. We have the right to choose the method of transportation that works for each of us.

Thank you for your consideration.

Joan Adelman