

**Subject:** EV Mandate: comment from a concerned citizen

**Date:** Friday, April 14, 2023 at 4:46:10 PM Eastern Daylight Time

**From:** Alan Rosenberg

**To:** HearingComments, DNREC (MailBox Resources)

**CC:** Ramone, Michael (LegHall), Kanich, Tammie (LegHall), Becker, Stephanie (LegHall)

April 14, 2023

Greetings:

Please accept the following as my thoughts on the mandatory Electric Vehicle (EV) initiative being put for by the Carper administration and DNREC.

I am neither a climate science denier nor am I aligned with the "do nothing" faction of a major political party. I also acknowledge the clock is ticking on the destruction of our atmosphere, ice caps, and the oceanic wild life to name a few. However, we must balance the near term effects with maintaining long term sustainable goals. My thoughts are as follows:

To the Honorable Michael Ramone:

I want to lend my "written" support for your legislative efforts to squash the mandate forcing Delaware consumers to only purchase EVs.

My concerns are twofold.

First, as a senior citizen, who may only purchase one more vehicle in my lifetime, the cost of EVs are prohibitive. The replacement of my gasoline vehicle with an EV may force us into an undesirable financial position that is totally untenable and unacceptable. I believe we are not the only seniors facing this dilemma.

Second, is the myriad of problems with the EVs that center around its lithium battery. One, is the fire danger after an accident. NYC mandates special containers that the vehicle must be placed in, for three days, if a battery fire is suspected. Who pays? Additionally, an EV is totaled if battery damage is suspected. There are no current ways to determine if they are safe. What do you think with happen to insurance rates, the waste of unrecyclable components of these vehicles, and the energy spent in the initial manufacture? Plus there exists no organized and regulated lithium battery recycling authority. Putting the cart after the horse, I must say.

The driving range of the EV, especially in the winter while utilizing electric heating, is a large downside. And, unlike a ten minute fill up at a gasoline station, a visit to an EV charging station can take thirty to sixty minutes or more. Totally unacceptable. In addition, our electric grid cannot support a total transfer to EVs. More nuclear power plants (as wind turbines just won't cut it)?

Finally, Tesla just reported it plans to build lithium battery plants in China. We, as a nation, are focused on energy self reliance. Giving China, not our dear friend (especially when you throw in our necessary support for an independent Taiwan), a straggle hold on battery production, is beyond insanity.

I realize this is more of a dissertation than a simple e-mail but I want to afford you a complete explanation as of my position.

I trust our state government can find a progressive middle ground to combat climate change and integrate new technology. A pendulum can fall off at both the right and left arc with equal dire consequences.

Respectfully submitted,

Alan F. Rosenberg  
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