

Subject: Opinion regarding EV's

Date: Wednesday, April 26, 2023 at 12:04:35 PM Eastern Daylight Time

From: sandseason@aol.com

To: HearingComments, DNREC (MailBox Resources)

To Whom It May Concern,

The opportunity to express my opposition regarding this EV matter is appreciated. Respectfully, I can only hope opposing opinions are respected with a **genuine** interest in caring about Delaware citizens versus having an agenda. Yes, an **agenda**. Pain and simple.

My understanding is Delaware already meets the standard by a significant margin w/ the U.S. Environmental Protection Agency (EPA) Ozone National Ambient Air Quality Standards., so I'm not quite certain why this topic is still ongoing. I also find it incredulous DE would adhere to California's rules. Seriously? For one, there have been brown outs in California because they went "green", and it's all because they didn't have a back up system. That's not the only thing they didn't have...they lacked FORESIGHT. That's what's needed here...**FORESIGHT**.

I feel electric cars aren't the "be all" the hype wants you to believe. The cost of the vehicle itself OR the battery replacement would be out of reach for many people. Plus, Delawareans electric bills would rise to the point of no return, along with the cost of the EV, obtaining a residence charger for the EV, along with battery cost replacement. **Please bear in mind, NOT every citizen makes the same salary as the "powers that be", deciding this do.** So, if it's not affordable, along with no current mass transit offered in Delaware, get ready to provide 24/7 transportation and concentrate on building subways or a monorail. Otherwise, how are people going to get around?

To charge an EV from a residence, there would be a limited range on it. If an EV runs out on a highway, you'll be unable to charge it. In general, if the power system goes out, you can't charge the car. The batteries are known to have a tendency to burst into flames, hence some homeowner associations don't want EV's stored in a garage of a residence. And what is all this going to mean for a home insurance policy? Can you imagine the premiums? In the winter time, we salt our roads. When it rains, the water becomes salt water and in Florida, it's been know that electric cars exposed to salt water burst into flames. If several EV's get into a road accident, would the EPA have to be called to clean the mess? With the "Coastal Evacuation" routes this state offers, I guess we'd be up a creek (literally?), when the EV batteries run out trying to get out.

With the technology we have, an alternative would be to develop hybrid cars OR develop a hydrogen powered car, which we would have to fill up with hydrogen and go on our merry way instead of having to sit 'n wait for the car to charge. And, as with wind energy, if there is NO WIND, you won't have electricity. As with solar panels, if the sun doesn't shine, you don't have electricity. And in both systems, there is no "back up" for when the wind doesn't blow or the sun doesn't shine. You can't change the fact that jet stream currents flow in the direction from west to east. If you're so concerned what California is doing, perhaps you should direct your efforts towards China and India so we won't be part of their polluted air's ripple effect.

Speaking of other countries, Japan recently declared it's not feasible to go "electric", because the electric grid couldn't handle regular electric power AND electric vehicles. Hybrid vehicles would be better than ALL electric.

Bottom line: We're getting into something that will turn into a fiasco. **Please apply common sense and foresight!**

Thank you.

Mary Ann Sestak

