

Subject: Comment on DNREC EV Hearing

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From: Alan Starr

To: HearingComments, DNREC (MailBox Resources)

To Whom It May Concern,

Unfortunately this entire mandate has been riddled with so many untruths from both sides that it has begged the question, when is common sense going to come into play here? So before we delve into the common sense arena of this, lets look at the facts so far.

1. Delaware has among the lowest electric charging stations in all of the United States. Close to 150 for the entire state. (That is nothing compared to the amount of people living in the state.)
2. There is a proposal for three stages of electric charging stations for general usage. (Stage 1: takes an hour to charge for 15 miles of drive time), (Stage 2: takes an hour to charge for 50 miles of drive time) , (Stage 3: takes an hour to charge for anywhere from 100 to 200 miles of drive time).
3. The state's electrical infrastructure can not handle the total increase of electricity needed to be used for this endeavor.
4. Most people with an income of less than \$70,00.00 cannot afford the cost of an all electric vehicle.
5. The impact of protecting the environment has been grossly overstated.

And these are just a few facts that I am presenting here, there are others as we all know.

Now it's time to look at the common sense aspect of this.

1. With the limit of charging stations compared to the ratio of people living in the state even with the introduction of adding more charging stations still doesn't add up. Sure people that live in a suburban environment can have home charging stations added to their own homes, this still leaves people who live in urban areas, or apartments with little or no way of charging these vehicles. Couple that with the amount of time it takes to charge a vehicle, this would cause gridlock at approved charging stations through the urban areas. And the cost for the amount of time for each stage, you would be asking the consumer to pay more for faster charging. This has absolutely no benefit to anyone living in urban areas, or a lower income to afford this.

No of course you can say that these stations can be upgraded over time as technology gets better but this just adds to the constant problem of charging stations being taken out of service for upgrades. So at any given time, there will be stations that people rely upon being taken out of service for this. This is a non-starter.

2. The cost of this endeavor would be astronomical on the average adult in Delaware. A recent study in California found that the area with the most EV's was in a predominantly White / Asian area with an average income of over \$150,000. This is just an example of how this excludes the majority of Delaware residents who's average income is around \$34,500 per year. Leading to more and more Delawareans to fork out more money just to travel to work, school, doctors offices and such. And no rebates or tax credits are really going to help the average person on a daily basis to overcome this.

3. Over 90% of Delaware's electrical lines are overhead power lines on telephone poles. Now, we all know that with just one regular spring thunderstorm this can wreak havoc. There can be upwards of 20,000 people without power after one of these storms. Bad enough that people would be without power at home but, now add that they wouldn't be able to charge their vehicles. What if there was an emergency where somebody had to get somewhere? Sorry, Delmarva power hasn't restored power yet and my EV only has a quarter charge if that. This would and will cause a serious problem for people stuck in such a situation. And this doesn't even cover the snowstorms. Same issues just on a larger scale.

4. This is Delaware, this isn't California! If you haven't noticed that California is hemorrhaging people, families, and

businesses over the past year due to their policies, you might want to pay attention. They are now going from a surplus year to a huge deficit year due to the loss of tax revenues from their policies. Don't walk Delaware down the same line!

5. Now as it comes to the environment, lets go back to 4 grade science class on this one. The Earth has been around for 4.5 billion years and has had both large and small ice ages that have been going for the past 1 million years now. This hasn't changed, maybe the duration of time fluctuates but that's it. There is no saving the environment, this is what happens and will continue to happen, period. So by saying that we are trying to save the environment, it's just a lie! Think about it, there are 5 super volcanos that could end life on earth as we know it and one of them is right here in the Untied States. And there is nothing that we can do about it. So the whole save the planet and save the environment ruse isn't real. This is just a some feelgood about yourself while somebody else makes a profit scam.

In essence, this mandate and what DNREC is looking to do, just doesn't really justify the means of the people. Kind of leaves me to wonder if this entire situation goes against the grain of the people of the state. There seems to be no real independent study of the facts by a non-political group without outside funding to really question this entire situation. Guess this is where we haven't grown as a people yet, actually looking for the best interests of all of our people, not just the ones who can afford it or profit from it...

Alan Starr