
From: Garvin, Shawn M. (DNREC) <Shawn.Garvin@delaware.gov>
Sent: Wednesday, February 1, 2023 11:55 AM
To: Marconi, Angela D. (DNREC)
Subject: Fw: DNREC Zero Emission Standards

From: SHARON FITZGERALD <sfitzger@comcast.net>
Sent: Wednesday, February 1, 2023 11:07 AM
To: Carney, John (MailBox Resources) <John.Carney@delaware.gov>; Garvin, Shawn M. (DNREC) <Shawn.Garvin@delaware.gov>
Subject: DNREC Zero Emission Standards

Hello:

I am writing this concerning the DNREC Zero Emission Standards Act and my current opposition to this mandate.

I believe it is my decision as a consumer on what type of vehicle I can afford and therefore purchase, the government has decided that they know better and are doing what is "right for the climate" versus taking into consideration what is affordable and a reality for most Delawareans.

Do you really think that most Delawareans in the middle-and low income earning households can afford an EV. Even with tax incentives there is a higher cost that most likely will be difficult to recover over the so-called benefits.

EVs have a limited driving range and the US universal charging infrastructure is not where it needs to be to support this. The current grid just cannot handle the amount of electric cars Delaware and other states are mandating, are we going to go the way of California and ban the use of home chargers during peak hours due to our weak infrastructure?

Charging an electric vehicle is a lengthy process for every hour of charging it only provides 25 miles to the overall range versus a fuel-based vehicle that has a range of 600 miles with a refill that only takes a few minutes. Not to mention that the charging rate declines in colder weather.

What do you propose we do with those batteries that cannot be recycled, they are toxic for our waste stream and have caused at least 65 land fires this year. Not to mention the batteries are cost prohibitive to replace and EVs cost more to repair and longer to repair than a non-EV.

EVs are not the great job growth vector that the current president touts, US EV cars use 30% less domestic labor in the US which is an enormous blessing for China whose battery capacity is 4xs ours and has the rare earth minerals and technology for processing them. What about those Delawareans that own car repair shops what do you suggest they do with a business that has been in their family for generations, they do not have the training or equipment to repair EVs like the dealerships.

EVs are not a viable option for most Delawareans until the infrastructure is improved and the cost of EVs are lower.

Best regards,
Sharon Fitzgerald
Newark, DE