

Subject: Fwd: Zero-emission vehicle mandate

Date: Wednesday, May 17, 2023 at 9:42:23 AM Eastern Daylight Time

From: Fred Traute

To: HearingComments, DNREC (MailBox Resources), Collins, Rich G (LegHall), Yearick, Lyndon D (LegHall)

Sent from my iPad

Begin forwarded message:

From: Fred Traute <traute1@msn.com>
Date: May 17, 2023 at 7:28:35 AM EDT
To: dnrechearing-comments@delaware.gov
Subject: Zero-emission vehicle mandate

Rep Rich Collins piece in the guest commentary in the State News was spot on and should be heeded by the legislature. In addition some further examination of all relevant facts is warranted before any decisions/action is taken on this issue.

The average family has multiple vehicles and would need more than one charging circuit which residences don't have the capacity or service to operate available. The residential electrical grids aren't capable of supplying the surge of demand, primarily in the evening when cars will be charged, dinner cooked, homes heated, laundry ...

Road maintenance, repair, construction and a host of other expenses are funded by fuel taxes. How do you plan to fund those things without fuel tax? Keep in mind any alternatives would need to include a mechanism to collect those fees from out of state vehicles which make up a significant percentage of the traffic on our roads.

Since someone has determined that mandatory EVs are the way forward the state could lead the way with their own fleet of vehicles. The lessons learned there would be invaluable and give some time for the infrastructure to be built to support a larger scale initiative.

Some near term initiatives like increasing solar energy would help reduce greenhouse gas production.

The state received \$40M American Rescue Plan Act for libraries. Solar panels on those buildings or the Christina Cultural Arts Center which received \$4.5M or the Community Education Center South which received \$20M would really help.

Consider how many roofs the state government owns/maintains and how many have solar panel?

Consider to those buildings are used primarily during daylight hours. Think about the electric/energy savings readily available and already funded like those above.

Fred Traute, Wyoming DE

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