

Townsend, Erle

From: SRG Engineering <srg@srgeng.com>
Sent: Monday, February 5, 2024 1:55 PM
To: DEP Rule Comments
Subject: Re: Comment on Chapter 127-A: Advanced Clean Cars II Program (Reposting)

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What we need to do, is make Hydrogen powered cars and vehicles the priority and not EV's.

PLUS: another item I forgot to mention below is.....the weight of EV cars and trucks are WAY more than gas/diesel powered. You will be forced to TAX us citizens to upgrade the bridges to handle these beasts.

I guess common sense never has and never will exist with our state and federal bureaucracies.

Good luck.

Steve Grant

On Feb 5, 2024, at 1:26 PM, Steve Grant <srg@maine.rr.com> wrote:

Maine is not, and hopefully, will NEVER be California.

100% EV is crazy for this climate, and actually crazy to do regardless for the following reasons:

1. Our electrical grid (state and national) is out of date to handle the demand. How do you expect our state to meet the demand when your administration does what is can to not allow it to be generated efficiently, like via nuclear.
2. Battery technology does not work as advertised. The "mileage rating" given by EV producers, assumes warm environment with no interior fans on etc.. Right now if you have a "300 mile range" EV being used in the middle of a Maine winter, you'll be lucky to get 150 miles before recharging.
3. Make recharging to 100% battery life as FAST AS IT IS TO GAS YOUR VEHICLE. You want to make a severe hit to worker/national productivity, then have us spend 1 to 1.5 hours recharging the batteries. You will have a massive citizen revolt, let along very frustrated drivers in-line waiting to get on to a charger.
4. EV/battery is NOT environmentally sound. CHINA controls at least 90% of the rare earth elements used for batteries. Are we/state/USA really that stupid to let another country control us??!???
5. China makes about 95% of the EV batteries.....again, are we/state/USA really that stupid to let another country control us??!???

6. State and Federal Government ultimately goal is CONTROL with EV's. They will be able to track every mile you do, where you go, and even shutting them down at a time of their choice. This is NOT acceptable.

7. COST of an EV is more than what an average "Mainer" (Not a coastal "Mainer" south of Augusta that is not even a Maine resident) can even afford.

8. I have heard BATTERY REPLACEMENT COSTS can vary from \$15k to \$30k....and that is about 3 to 5 years. HOW DO YOU EXPECT US TO PAY FOR THIS???. You pay MORE for an EV to start with, still have to pay the electricity to charge, and you spend for battery replacement. Even if you replace a battery every 5 years at \$15k each, that is equal to \$250/month. Most people live paycheck to paycheck....they will always find a way to put gas in their tank when needed, but they will not be able to cough-up \$15k to \$30k every 3 to 5 years for a new battery!!

9. ADDED cost to put an EV charging outlet to EVERY house....I have heard costs of \$2k for this. UNREAL.

10. FIRE HAZARD (I think more than gas powered).....Just watch all the videos on YouTube, etc in case you haven't seen any.

Good luck.....you think Maine has a hard time keeping citizens from leaving this great state now??....just pass the EV bill and watch the people and \$\$\$ run out of here.

Steven Grant
Gray, ME