

Townsend, Erle

From: Paul Powers <paul@powersroofing.com>
Sent: Monday, February 5, 2024 3:24 PM
To: DEP Rule Comments; Stewart, Trey
Subject: Comment on Chapter 127-A: Advanced Clean Cars II Program (Reposting)

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I would like to comment on the proposed rule to mandate the purchase of EV's.

Has anyone given any thought of who is going to pay the millions of dollars to upgrade our infrastructure in just a few areas I have thought of.

EV's generally weigh approx 1,000# to 4,000 # more than a gasoline vehicle.

- 1) The current guardrail safety system is designed to protect people in crashes at certain mass levels. The cost to reinforce or upgrade the current guardrail system will be in the millions.
- 2) Heavier vehicles will take a toll on the road surfaces, and will have to be resurfaced or replaced more often.
- 3) Multi level parking garages were designed for lighter vehicles and will have to be reinforced or have less cars parked in the garage
- 4) The cost to double or triple the generation capacity and upgrades of the electric grid

EV's or Hybrids will come in time but we are not ready at this time to work backwards by getting the EV's then rebuild the infrastructure, also the battery systems will have to be better for the Maine climate.

Thank You for considering my comments

Respectfully

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