

Townsend, Erle

From: Kris Anderson <kganderson@reagan.com>
Sent: Monday, January 8, 2024 10:46 AM
To: DEP Rule Comments
Cc: Vitelli, Eloise
Subject: Comment on Chapter 127-A: Advanced Clean Cars II Program (Reposting)

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To the Board of Environmental Protection,

I am adamantly opposed to this EV mandate for three reasons.

1. EV's are not environmentally friendly. The batteries used for these vehicles are created from materials (lithium, cobalt, nickle) strip-mined in foreign countries, particularly China. Less than 1% of lithium batteries are recycled world-wide (Journal of the Indian Institute of Science). The power used to charge these EV's is generated by a system that is only 33% efficient, then the car is only 60% efficient. The EV's efficiency drops significantly in the winter (think Maine).
2. Anything being mandated by the governmnet is going to be costly and disrupts natural market forces in a free market that keep costs down. Let the free market based on consumer demand find the best solutions for efficiency and let the consumer have a choice based on their needs. The CFL light bulb is a prime example of this. The government pushed for everyone to buy these CFL light bulbs and ignored the LEDs. Then we find out the CFL's contain mercury and create an environmental hazard if dropped and broken. Now you can't find them in the stores because the market provided a safe and more effective, and efficient, alternative in LED's.
3. The current power grid cannot support this madate. In addition the power grid when OFF will shut down peoples ability to drive. This is not very sustainably wise. Diversify to build in reliability. There are other promising alternatives being worked on in the private market that don't get the government funding being directed to failed wind, solar, and EV projects and subsidies. The alternatives are much more environmentally friendly and meet the consumer demands or even better them, like the LED's did. Don't have tunnel vision and make everything dependent on the power grid.

Thanks for your time and please do not vote to implement this mandate.

Thanks,
Kris Anderson
Phippsburg, ME