

## Townsend, Erle

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**From:** Geoffrey Stroud <gastroud@msn.com>  
**Sent:** Monday, February 5, 2024 10:04 AM  
**To:** DEP Rule Comments  
**Subject:** Comment on Chapter 127-A: Advanced Clean Cars II Program

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Dear State of Maine.

Thank you for accepting opinions about the Advanced Clean Cars II Program. It seems to me that although well intentioned, it is too early in the EV automobile era to wildly and blindly adopt rules that may possibly be too harsh and unreachable.

It is great how emission rules have reduced ICE emissions and contributed to cleaner air however it is too soon to mandate all-electric vehicles in Maine, or any state, until all the options have been considered and tested.

California has mandated all electric vehicles however their electric grid is not anywhere near capable of handling the additional charging requirements as evidenced by the request of their government to NOT charge the cars during recent events there. Maine would suffer much more from wintertime freezing temperatures which totally degrade the ability to hold a charge, recharge, and utilize a charge of an electric vehicle. Electrifying the entire state with chargers and the infrastructure to maintain them would be tremendously expensive and a burden on tax payers, and as far as building wind turbines, no one has done the "math" on them yet and they are a blight on the environment and greatly detract from the beauty of Maine.

Additionally, the average Mainer would not be able to afford an electric vehicle or a home charger which would eventually require more excessive tax revenues to implement for those who could not (afford them).

Now let's consider recycling...Currently there is no known way to recycle the batteries so what happens when that "bridge" needs to be crossed? We can no longer just believe that a way to recycle will just magically happen. What about the huge cost to replace batteries at the end of their useful life? Not many can afford the electric car or the astronomical cost to replace them.

Consequently it is my opinion that adopting an all-electric mandate is too risky, expensive, and “pie-in-the -sky” at this time. I am all for stricter MPG and emission standards as the manufacturers seem to be able to meet those through innovation, and fewer ICE vehicles in this state would be a godsend but very few in Maine will ever want to own an electric vehicle, myself included. Perhaps Maine would be better suited to adopt a vehicle emissions testing mandate for ICE vehicles, similar to Georgia, whereby every vehicle would be required to have their emissions tested in order to pass the yearly inspection requirements. This would remove the most polluting cars and trucks from Maine roads leading to much cleaner air.

Thank you for taking my inputs, again I believe it is too early to adopt EV mandates in Maine.

Sincerely.

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