

## Townsend, Erle

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**From:** Marc Averill <cbce@roadrunner.com>  
**Sent:** Saturday, December 30, 2023 7:27 AM  
**To:** DEP Rule Comments  
**Subject:** Chpt 127-A Public Comment

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Hello,

I am writing today in opposition to Chapter 127-A mandating zero-emission (electric) vehicle becoming the majority of sales. There are many reasons to oppose this legislation, but my highlights are as follows:

- Infrastructure: Maine's electrical grid is not ready for the burden a state of electrical vehicles would put on it.
- Costs: A typical home electrical service is 100 amps and many would need to upgrade to their electrical panel to support a vehicle charger
  - *Apartments/Condos*: How will families living in apartment or condos charge their vehicles? Building owners would need to have charging stations installed in the complexes and in turn, pass that cost on to renters/HOA fees. This will further drive up the already high cost of rent/HOA fees in our state.

There is no green energy, all sources of energy cause damage to the environment: Dams need to flooded areas to have a stock of water for turbines. Solar panels require clear cutting of trees or covering of fields to accommodate their panels, reducing CO2 absorption. Solar fields also contribute to storm water damage. Windmills pollute the natural beauty and end of in landfills. Fossil fuels increase CO2. Batteries used in electric vehicles require mining of heavy metals. Lithium batteries increase fire risk.

The State of Maine is putting the cart before the horse and doing a great disservice to it citizens on this idea. Our electrical grid needs to be strengthened and costs of energy need to be reduced. Electric vehicles still pollute the environment as the pollution is shifted to the fuel-fired power plants and the manufacturing of solar panels/windmills for "green" energy production.

I whole-hearted oppose this Rule.

Sincerely,  
Marc Averill  
Waterville