

## Townsend, Erle

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**From:** David Andrews <dandrew1@me.com>  
**Sent:** Wednesday, January 3, 2024 8:06 AM  
**To:** DEP Rule Comments  
**Subject:** Comment on Chapter 127-A: Advanced Clean Cars II Program (Reposting)

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I am moved to write as the Board of Environmental Protection prepares to consider rules that would require that 43 percent of new cars sold in Maine be electric vehicles by year 2027 and 82 percent by model year 2032. I am adamantly opposed to such a mandate.

I installed geothermal heat pumps 20 years ago, and have had my own solar panels for almost 10 years. I have owned a full EV automobile. I am not at all opposed to the technology and its market based incorporation in the interest of environmental integrity, but I oppose this mandate on the automotive market. I have enjoyed a degree of financial success and have been fortunate to afford this technology. My efforts at its adoption has been quite expensive, and in some cases unsuccessful. After significant spending on my electrical service upgrade, I gave up my EV after two years due to the inherent problems of battery performance in the winter. I could not justify having to dress more warmly driving to work in order to turn down the car heat and be assured of getting home. That experience was in warmest part of Maine. Fortunately I had an alternative vehicle available as needed. Most Mainers don't have that luxury. And this says nothing of the public cost of rural grid and charging infrastructure expansion that would be needed to meet the demands of this mandate. I understand this rule under consideration models itself on one in California. While that state's latitude and demographics may be suitable for such a mandate, those of Maine are definitely not.

So after a few more years of full time internal combustion, I am now driving a plug-in hybrid, with which I am very happy. But again, it has been more expensive than most of our citizens can afford. Maine is not California in so many ways, and that's ok.

Respectfully,

David Andrews  
18 Woods Rd  
Falmouth