## Townsend, Erle

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**To:** DEP Rule Comments

**Subject:** Comment on Chapter 127-A: Advanced clean cars II program

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As a resident of Maine, I believe it's important to voice my concerns about the widespread adoption of electric cars in our state. While electric vehicles (EVs) are often touted as a solution to environmental issues, there are several reasons why I oppose their proliferation here.

Maine's rural nature poses unique challenges for EV owners. Our state's vast geography and limited charging infrastructure mean that many residents would struggle with range anxiety and inconvenience when it comes to recharging their vehicles. This could disproportionately affect those living in remote areas or without access to reliable charging stations.

Maine's energy grid still relies heavily on non-renewable sources such as natural gas and biomass. Without a significant shift towards renewable energy sources, the environmental benefits of widespread EV adoption in Maine would be limited. Additionally, the increased demand for electricity from charging EVs could put additional strain on our already stressed energy infrastructure.

The economic implications of transitioning to electric vehicles must be carefully considered. Maine has a strong tradition of manufacturing and relies on industries such as logging and fishing, which heavily rely on traditional vehicles. A rapid shift to EVs could disrupt these industries and result in job losses in sectors that are already facing economic challenges.

while EVs may be cleaner than traditional vehicles in terms of emissions, their production still requires significant resources and can have environmental consequences. From the mining of rare earth metals for batteries to the disposal of old batteries, there are environmental costs associated with EVs that must be taken into account.

In conclusion, while electric cars may have their place in certain regions, I believe that the widespread adoption of EVs in Maine is not a practical or sustainable solution. Instead, we should focus on supporting existing industries, investing in renewable energy infrastructure, and exploring alternative transportation solutions that better suit the needs of our state.