

Breton, Mary B

From: Darlene Gray <gray.darlene@gmail.com>
Sent: Thursday, August 17, 2023 1:48 PM
To: DEP Rule Comments
Subject: Electric vehicle mandate

EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I am a resident of Oxford, Oxford County Maine. I'm writing today to voice my concern over electric cars being mandated.

- 1) Our electrical grid cannot support the increase in electricity usage
- 2) The cost of electricity is rising and even being on a budget plan with CMP I have to make the decision to juggle other household expenses to ensure I can pay the monthly rate.
- 3) Electric vehicle batteries decrease in the amount of the charge they can hold after 6 years- the cost to replace the batteries is around \$20,000 - I know that amount is not in my household budget to replace every 6 years.
- 4) To be able to charge a vehicle at home you need to have your panel upgraded and the charger installed- approx. \$10,000
- 5) Driving long distances in rural Maine- I am aware that various companies are trying to install a better charging infrastructure- however if I have to drive to Portland for a Dr. appointment that typical lasts 20 minutes I don't want to be forced to stop somewhere for an additional 2 hours to ensure I have enough charge to drive home.

My husband and I purchase older vehicles and drive them until they literally cannot be driven anymore at which point we scrap them so they can be recycled. Our vehicles right now are more than 10 years old.

I believe it should be up to the individual to purchase a vehicle that best suits their own needs.

Perhaps a mandate to ensure car manufacturers make vehicles that get better gas mileage and lower emissions.

Thank you for your time and attention-

Darlene M. Dadian-Gray

Oxford resident