## Townsend, Erle

From:	Brian Ward <beward@roadrunner.com></beward@roadrunner.com>
Sent:	Friday, January 5, 2024 3:39 PM
То:	DEP Rule Comments
Subject:	Comment on Chapter 127-A: Advanced Clean Cars II Program (Reposting)

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.

I think the proposed rule for vehicle emissions standards is overreaching the technology currently available to implement this in the state of Maine. Our climate is vastly different from California, our electric grid is in no way prepared to substantially support vehicle charging of this nature and the battery technology itself does not support the range during our best weather months much less the winter. In addition the data I have seen on how much raw mineral materials are needed for each electric vehicle battery is exorbitant before you even consider the energy needed to procure and refine the materials into a battery much less where the energy to recharge the battery is going to come from. Also please observe what happens when these batteries fail and catch fire. This kind of rule making needs to be completely halted until such time as battery technology changes and the electrical grid is prepared for this kind of energy use. I am also not sure a rechargeable battery vehicle is ever going to be successful in going into the large parts of our state that don't even have electricity. I can bring ten extra gallons of gasoline with me I to the Allagash, I certainly cannot string behind 75 miles worth of extension cord to recharge my truck after a journey in there.