## Townsend, Erle

From: Sent: To: Subject: Cayting, Lynne A Monday, January 29, 2024 2:47 PM Townsend, Erle FW: Proposed rule changes for Ch. 127-A (New), Advanced Clean Cars II Program.

Lynne Cayting, Chief Mobile Sources Section in the Bureau of Air Quality Department of Environmental Protection (207)-287-7599 www.maine.gov/dep

From: Shannon Sillanpaa <ssillanpaa@proton.me>
Sent: Monday, January 29, 2024 2:07 PM
To: Cayting, Lynne A <Lynne.A.Cayting@maine.gov>; Margerum, Mark T <Mark.T.Margerum@maine.gov>
Cc: Black, Russell <russell.black@legislature.maine.gov>; Hall, Randall <randall.hall@legislature.maine.gov>
Subject: Proposed rule changes for Ch. 127-A (New), Advanced Clean Cars II Program.

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Good day,

As a registered voter in the town of New Vineyard, County of Franklin, State of Maine, I am writing to add my comments to the proposed rule changes for **Ch. 127-A** *(New)*, Advanced Clean Cars II Program.

While there are multiple issues with trying to enforce such a program right now, such as what happens when the power grid goes down in a storm, my overriding concern is freezing temperatures. We here in Maine can have below freezing temperatures starting in September and lasting through May. Every year. California does not have that very important distinction/problem.

As a lifelong farmer in New England, I, along with every other farmer, trucker, logger, DOT driver, and anyone working outside in winter, can attest to the fact that batteries do not like the cold! They do not charge well, they do not deliver said charge well, sometimes you can have a fully charged, brand new battery and if you freeze it, it becomes an expensive paperweight.

These facts are well known by anyone in New England, and beyond. Even the manufacturers of Electric Vehicles know and admit this fact.

The technology is just not advanced enough yet to support reliable EV use, year-round in cold climates.

Given that obvious reality, it is fool-hardy to try and enact such a law in Maine. Give people the option to drive some EV's in the summer, but mandating year-round/winter EV use will bring our state to a stand-still.

Respectfully, Shannon Sillanpaa New Vineyard, Maine 207-652-2230