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From: jevelyn doverhills.com <jevelyn@doverhills.com>
Sent: Sunday, August 20, 2023 11:11 PM
To: DEP Rule Comments
Subject: California regulations in Maine?

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Dear Maine DEP,

I am concerned about the petitions that have been submitted asking the Maine DEP to incorporate “the requirements of the California Advanced Clean Cars II” and “California’s Advanced Clean Trucks regulation” into Maine’s existing regulatory code.

Given Maine’s frigid winter temperatures, the switch to more expensive EVs would likely be particularly challenging for Mainers. Cold temperatures cause EVs to charge at a significantly slower rate and cold temperatures can cause an EVs potential driving range to decrease significantly. Not only does cold weather impact the efficacy of the chemical reactions needed for EV batteries to operate, but heating the car interior also leads to a shorter total trip range.

Unlike traditional internal combustion vehicles that draw heat from the engine to warm the car’s cabin, EVs must use energy from the battery to accomplish the same task.

The proposed regulations would require that 43 percent of everyday vehicles sold in Maine be comprised of zero-emissions vehicles (ZEVs) for the 2027 model year, increasing to 82 percent for the 2032 model year.

It is expensive to replace old storage tanks on gas station property and for those of us who have gas powered vehicles it could become challenging as gas stations may start to go out of business due to the threat of declining demand. EVs may work well in California but they don’t always make a lot of sense in Maine. I am in favor of having many choices for most things and when it comes to energy sources it is especially important to not limit choice. As a financial advisor I understand the importance of having a

diversified portfolio. This is true when we are talking about energy sources as well – it is good energy policy to have a diverse portfolio.

Additionally, all those batteries are not especially good for the environment, both in their production and their disposal.

Thank you,

Jane Evelyn

Kennebunkport, ME