

## Breton, Mary B

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**From:** Paul Ducharme <paul.ducharme@aol.com>  
**Sent:** Friday, August 18, 2023 5:57 AM  
**To:** DEP Rule Comments  
**Subject:** NO Electric vehicle mandate!

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Electric vehicle mandates are an overreach by state government imposing a new and EXPENSIVE technology on Mainers. The EV market is a fantasy in regard to the environmental impact.

Batteries are STILL an inefficient store of power; even with the advent of lithium-ion batteries.

Lithium is mined in other countries where cheap and even slave labor is involved.

Like with the average car battery, lithium-ion batteries become EVEN MORE inefficient and eventually need replacing. How efficient is lithium-battery recycling?

From Toyota “ Generally, battery performance degrades over time and use; however, there are a number of things you can do to help maintain an EV battery and lengthen its lifespan. Try to steer clear of extended exposure to extreme heat or extreme cold. Also note that charging to full can potentially strain an EV battery.”

More; Maine’s electric grid is overtaxed (as are Maine’s taxpayers) with the push to transition to solar and wind this problem will only get WORSE!

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