

**From:** [Garvin, Shawn M. \(DNREC\)](#)  
**To:** [Krall, Kyle \(DNREC\)](#)  
**Subject:** Fw: Mandating electric vehicles in Delaware  
**Date:** Thursday, March 2, 2023 11:53:05 AM

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**From:** Janis Chester MD <jchestermd@idonttext.com>  
**Sent:** Wednesday, March 1, 2023 8:43 PM  
**To:** Garvin, Shawn M. (DNREC) <Shawn.Garvin@delaware.gov>  
**Subject:** Mandating electric vehicles in Delaware

Dear Secretary Garvin,

I have to believe that you are aware of the limitations of electric vehicles including

- Electric Vehicles (EV) cost significantly more than gas-powered vehicles.
- EVs are less efficient than gas-powdered vehicles.
- Delaware lacks the grid capacity for EVs.
- Delaware lacks the infrastructure for charging EVs in the City of Wilmington and in Dover.
- EVs are bad for the environment - 500,000 pounds of minerals and rocks must be mined for one EV battery, discarded EV batteries cause water pollution, inhibit the growth and reproduction of aquatic organisms and other potential dangers.

Why must promotion of EVs rely on mandates? There were no mandates for the combustion engine when people replaced horse and buggy transportation with Fords.

Respectfully,

Janis Chester