

Adopting California's Clean Air Standard

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To: Krall, Kyle (DNREC) <Kyle.Krall@delaware.gov>

Dear Mr. Krall

I am not in favor of adopting this standard at all. It should not be mandated, it should be a person's choice for the type of car that best serves their need. For example we have family in central Ohio. It is a 450 mile trip, if we had to stop and charge the batteries it could add several more hours to the trip. In the winter time we would not be able to do this trip during the daylight hours.

On the other hand if I need a vehicle to drive a short distance and I have a driveway or garage to park, electric could be a viable option. .

There are many other things which need to be considered.

1. The vehicle cost is beyond many peoples reach, we are talking adding \$10,000 to \$15,000 or more to the initial cost.
2. Where are the emissions for mining the elements for the battery factored in? They are being ignored.
3. We all know that batteries deteriorate very quickly, a cell phone after a year or so no longer lasts like it did when it was new and after a few years they may last 4 hours.
4. What happens for those who park on the street? They will need awfully long extension cords.
5. What happens when you get to a charging station and all the spots are taken? How many hours are you going to wait?
6. How are these batteries disposed of?
7. I saw where the Chevrolet Volt replacement battery was \$20,000. This is more than the car is worth!
8. What about the required real estate for charging stations? Can you put them in the cities?
9. A used electric car will be worthless after the batteries go bad because of the replacement cost of new ones.
10. We currently don't have sufficient power to run all the air conditioning in the summer.
11. What do we do during a power outage?
12. What happens in a major traffic jam and the battery runs down? You can't bring them a gallon of gas to get them running.
13. Are you aware of the fire hazzard and the danger to first responders from accidents?
14. I understand that electric vehicles are currently not paying road use tax.
15. Are you aware of the huge cost to dealerships to service these vehicles?

Thanks for your consideration

Robert Adelman