

## Electric cars

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

Dear DNREC Representatives:

An electric car doesn't eliminate emissions, it just exports its emissions elsewhere, as it takes digging up 500,000 lbs.of materials for a single 1,000 lb. battery. It takes 100 to 300 barrels of oil to manufacture a single battery that will hold 1 barrel of oil of equivalent energy. Just to manufacture the battery has a 10 to 40 tons carbon debt rate of Co2. There will be great demand for Lithium, Cobalt, and Zinc. An increase of 400-4,000%. There is not enough mining in the world to produce that many batteries for the world.

Sincerely,

Barbara Logan

Seaford, DE