

## Communication from Public

**Name:** Homeowners of Encino

**Date Submitted:** 03/18/2022 09:33 AM

**Council File No:** 21-0890

**Comments for Public Posting:** Creating an Infrastructure for EV Vehicles is STUPID!  
ELECTRIC VEHICLES (EV) are the most polluting transport mode in the world. This esteemed Council should educate itself on what it takes to make an electric vehicle! It takes 500,000! - FIVE HUNDRED THOUSAND POUNDS OF EARTH to make ONE Electric Vehicle Battery! To manufacture each EV auto battery, you must process 25,000 pounds of brine for the lithium, 30,000 pounds of hard rock for the cobalt, and 5000 pounds of ore for the nickel and 25,000 pounds of ore for the copper. Lithium prices in China are now approaching \$80,000 a tonne. It was \$6500 a ton back in March 2020. So a Tesla replacement battery is \$22,000 when lithium is at \$6500 a ton, which would make it now cost \$270,000 approximately to manufacture a replacement battery. I know the City Council of Los Angeles is not very big on doing true cost economics or even a simple cost-benefit analysis. CF 21-0890 is a colossal waste of money when every electric vehicle company is now essentially out of business due to the high price of mining minerals for the battery. Who knew you now know. Furthermore, Tesla and all other electric vehicle manufacturers R in reality diesel-coal-hydro-nuke-hybrids as this is where they get their power from. They are all built using diesel engines. They are moved using diesel engines they are towed, repaired, and scrapped using diesel engines. Furthermore, we are woefully unprepared to deal with the toxic waste that comes from the batteries at the end of their lives. So putting in EV charging stations all over the city for the convenience of people who can afford \$100,000 vehicles is a waste of money and a poor ecological green decision. Eliot Cohen, President of Homeowners of Encino