

Subject: CAT 994 - not exactly a GREEN MACHINE (for electric car production)

https://www.cat.com/en_US/by-industry/mining/surface-mining/surface-equipment/large-wheel-loaders/994K.html

This machine is required to move 500 tons of earth/ore which will be refined into one lithium car battery. It burns 900-1000 gallons of fuel in a 12 hour shift. Lithium is refined from ore using sulfuric acid. The proposed lithium mine at Thacker Pass is estimated to require up to 75 semi loads of sulfuric acid a day. The acid does not turn into unicorn food like AOC believes.

A battery in an electric car, lets say an average Tesla, is made of 25 pounds of lithium, 60 pounds of nickel, 44 pounds of manganese, 30 pounds of cobalt, 200 pounds of copper, and 400 pounds of aluminum, steel, and plastic, etc., averaging 750-1,000 pounds of minerals, that had to be mined and processed into a battery that merely stores electricity.

Electricity which is generated by oil, gas, coal, or water (and a tiny fraction of wind and solar).

That is the truth of "green" energy.

