



# POWER ELECTRIC VEHICLES WITH YOUR E-WASTE

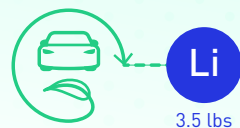
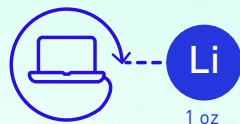
Electric vehicles (EVs) are key to **helping slow down global warming**. But mining for the raw materials EVs rely on, like lithium and cobalt, is tough on the environment and workers. A more sustainable alternative is sourcing materials from e-waste. E-waste, such as your old **smartphone**, is like a **mine filled with valuable metals**. By recycling your e-waste, you can reduce the amount of actual mining for the materials and help power EVs.



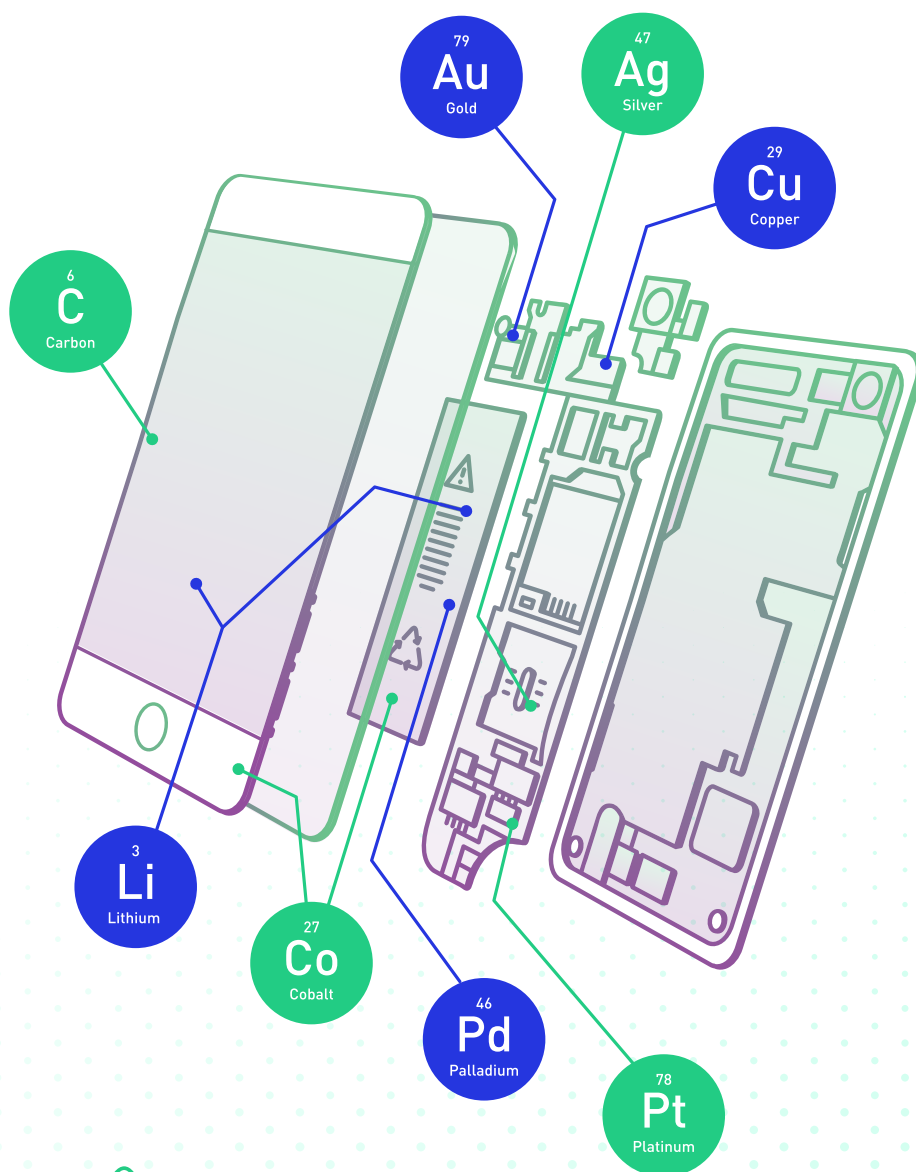
**HOW MANY SMARTPHONES WOULD IT TAKE TO POWER AN EV?**

WHEN MINING LITHIUM:  
**3,326 PHONES**

WHEN MINING COBALT:  
**3,168 PHONES**



\*Lithium is based on 10 kg (Barrons)  
\*\*Cobalt is based on 20 kg (miningnewsnorth)



**READY TO RECYCLE YOUR OLD CELLPHONE?**

Find a Call2Recycle drop-off location near you at

[www.call2recycle.org/locator/](http://www.call2recycle.org/locator/)

What to know before recycling electronics:

- Erase your personal info.
- Check your local government's laws and regulations.
- At-home electronics also include lethal substances, do not try to mine them yourself.
- Look for local recyclers or e-waste miners.