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.

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

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

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

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**RE sets**

Lithium: 3.5 lbs

Cobalt: 22 oz

READY TO RECYCLE YOUR OLD CELLPHONE?

Find a Call2Recycle drop-off location near you at www.call2recycle.org/locator/

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What to know before recycling electronics:
- Erase your personal info.
- Check your state’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.