

Audi & Redwood Consumer Collection Bin FAQs

? What is Redwood Materials?

Founded by JB Straubel, Nevada-based Redwood Materials is creating a circular supply chain for lithium-ion batteries, making them more sustainable and ultimately driving down the cost of electric vehicles and clean energy products. By developing fully closed-loop recycling for lithium-ion batteries here in the U.S., we can decrease our reliance on mining, lower the costs of clean technologies, and increase the sustainability of our products.

? How do Redwood Materials and Audi work together?

The collaboration between VWGoA and Redwood began last year in a strategic vehicle recycling deal. Now, this consumer-focused partnership builds on our existing relationship and creates pathways to solve another important issue that supports creating a more sustainable energy future and helps to increase the domestic manufacturing of EV batteries.

The consumer bins at participating Audi dealerships provide an opportunity for current and future EV drivers to support global electrification and sustainability through responsible battery and device recycling.

? What devices can I drop in the Redwood battery collection bin?

Redwood accepts cell phones, laptops, tablets, cordless power tools, electric toothbrushes, wireless headphones, old vacuum batteries, car key fob batteries and any other rechargeable device with a lithium-ion battery.

? What types of batteries can I drop in the battery collection bin?

Redwood's Consumer Recycling Program will accept all rechargeable batteries. This includes lithium-ion (Li-ion) and nickel metal hydride (Ni-MH). We do not accept automotive or wet-cell batteries as part of the consumer program.



? What does Redwood do with my old batteries?

Redwood recycles your old batteries to produce raw battery materials such as anode and cathode components, which make up nearly 80% of the cost of a battery cell. These outputs can be used to create new batteries here in the U.S., helping to create a circular supply chain for electric vehicles and other battery products, while making them more sustainable.

? How much of the battery is recyclable?

Redwood's technology can recover more than 95% of the critical minerals and rare earth elements from batteries (like nickel, cobalt, lithium, and copper) and then reintroduce those materials back into the supply for U.S. battery manufacturers to make batteries for new electric vehicles and energy storage products.

? Do I need to remove the battery from the device before dropping it into the battery collection bin?

No, you can drop the entire device into the bin.

? Do I need to bring the charger and other accessories for the device I'm recycling?

No, you don't need to bring the charger or any other accessories to recycle your device.

? How do I safely tape and bag my batteries and/or devices?

Place individual cells or batteries into an anti-static plastic baggie and seal closed. If taping, apply a layer of tape around the circumference of the battery or cell.

? Is it free to recycle or is there a charge?

There is no fee to recycle your batteries and/or devices.

? How many batteries and devices can I drop in the bin?

You may drop in as many devices or batteries as you like, as long as they fit inside the drop chute.

? Is my data safe? How does Redwood destroy it?

Before dropping off a personal device, you should always sign out of all your accounts, remove the SIM card and perform a factory reset to remove all personal data. Once received and unboxed at Redwood, devices are secured until they are processed, ensuring any remaining personal information is completely destroyed. Individuals recycling devices are responsible for wiping any personal data from devices prior to dropping them in the collection bin.

Factory reset instructions:

- Apple device: <https://support.apple.com/en-us/HT201274>
- Google Android device: <https://support.google.com/android/answer/6088915?hl=en>

? I have more questions for Redwood Materials. Who should I contact?

Please reach out to recycle@redwoodmaterials.com

