



The purpose of recycling lithium-ion batteries is to avoid toxic electronic waste from clogging the landfills and to use the retrieved materials in the fabrication of new products. If you want to dispose of or recycle your old batteries, here are 4 steps you can take to safely recycle them.



Recycling companies dispose of the components of rechargeable batteries properly. The metals and chemicals don't end up in streams and landfills. The Home Depot has partnered with Call2Recycle, a nonprofit battery recycling program.



How should I dispose of lithium-ion batteries? What should I do to make my batteries safe to bring to a recycling facility? How can I identify what products have Li-ion batteries in them? Why shouldn't Li-ion batteries be put in the municipal or household recycling bin? Why is recycling Li-ion batteries important?

HOW TO DISPOSE OF LI ION BATTERIES



Lithium batteries contain components like cobalt, nickel, and plastic, which can be extracted and reused through recycling. While not all parts of a lithium battery are recoverable, the majority can be recycled, contributing to the conservation of valuable resources.



To prevent fires from lithium-ion batteries, tape battery terminals and/or place batteries in separate plastic bags and never put these batteries in household garbage or recycling bins. On this page: Background. Single-Use Batteries. Rechargeable Batteries. Automotive Batteries. Federal Battery Laws. State Battery Recycling Laws. Background.



Unlike alkaline batteries, lithium batteries are reactive and contain hazardous materials. For this reason, you should not put them in the trash. To dispose of lithium batteries, you'll need to take them to a recycling center, which is easy to find online.

HOW TO DISPOSE OF LI ION BATTERIES



This guide will show you how. Consumer Guide to Battery Recycling. Batteries are made of various chemical elements, including metals such as mercury, lead, cadmium, nickel, and silver, which can pose a threat to human health and the environment when disposed of improperly.



Take them to certified recycling centers, electronics retailers with battery takeback programs, or hazardous waste collection sites. Avoid throwing them in the trash, as they pose fire risks and contain harmful chemicals. Proper recycling helps recover valuable materials like lithium, cobalt, and nickel while protecting the environment.



Staying informed about local regulations and utilizing available disposal resources is paramount in fulfilling this collective responsibility. HOW TO DISPOSE OF LITHIUM-ION BATTERIES PROPERLY. Small Device Batteries.