

# Nationwide Mailback Collection Program For Bluetooth Devices



## ENHANCING COLLECTION AND SORTING

The Nationwide Mailback Collection Program optimizes the critical material separation process by centralizing and automating the collection of Bluetooth devices through USPS and leveraging advanced sorting technologies developed in collaboration with national labs.

## CLOSING THE RECYCLING LOOP

The recovered materials, including critical elements like cobalt, are reintroduced into the supply chain, contributing to the circular economy. Upstream suppliers benefit from a reliable stream of recycled materials, while downstream manufacturers can reduce their reliance on newly mined resources.

## ADDRESSING FRAGMENTATION

The program addresses the challenge of fragmentation in the current e-scrap recycling landscape by creating a streamlined, nationwide collection system that maximizes the recovery of critical materials and the reuse of functional devices and components.

## COLLABORATION AND STANDARDIZATION

By engaging with national laboratories and sharing best practices, the program aims to develop and disseminate standardized processes for Bluetooth device recycling, contributing to the industry-wide adoption of efficient and effective recycling methods.