# THE BATTERY RECYCLING JOURNEY

What happens to your batteries when you recycle?



## **RECHARGEABLE BATTERIES**

### **Nickel (Ni)**

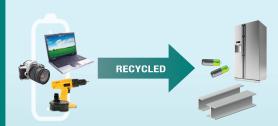
Lithium Primary

Used Ni-Cd, Ni-MH and Ni-Zn batteries are recycled into new products such as silverware, pots & pans, golf clubs and new batteries.



#### Lithium (Li)

Used Li-Ion rechargeable batteries are recycled into steel, stainless steel and new batteries.



#### Lead (SSLA/Pb)

Used SSLA/Pb batteries are recycled into new Pb-based batteries.



#### **SINGLE-USE BATTERIES**

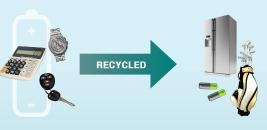
#### **Alkaline**

Used alkaline batteries are recycled into steel and new products such as sun screen and concrete aggregate.



#### **Lithium Primary**

Used Li-based primary batteries are recycled into new products such as silverware, stainless steel, golf clubs and new batteries.



## **SORTING & PROCESSING**

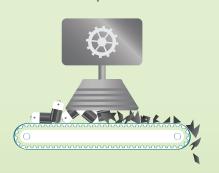
## **Battery Sorting**

Collected batteries are sorted according to weight and battery type and sent to the recycling plant for processing.



#### **Battery Processing**

Processors at the recycling plant extract chemicals and metals to be used in the manufacture of new products.



Learn more at www.call2recycle.ca and find a drop-off location near you at www.call2recycle.ca/locator

