# THE ENVIRONMENTAL ADVANTAGES OF RECYCLING RECHARGEABLE BATTERIES



#### What makes rechargeable batteries eco-friendly?

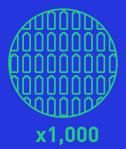


They're easy to recycle.



They can be recharged and reused multiple times, contributing less waste to landfills.

#### What can you do?







Replace single-use batteries with recyclable rechargeable batteries (can be used up to 1,000 times).



Recycle rechargeable batteries.



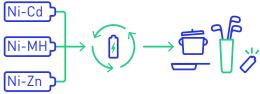
Responsibly dispose of single-use batteries.

#### 2,316,439 kg of batteries recycled in 2020\*

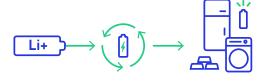
\*Panasonic Canada Inc. is proud to be a part of the Call2Recycle Battery recycling programs offered in Canada including the new unique Ontario program initiated just last year. Our fundamental principles ensure a commitment to supporting these recycling programs and ensuring the proper and safe recycling of all our products. This mandate includes participation in the Call2Recycle voluntary programs which resulted in 2,316,439 kg of batteries recycled in 2020 for those provinces not currently under government end-of-life regulations.

## What happens to batteries that are recycled?

Collected batteries are recycled into new products.



Recycled Ni-Cd, Ni-MH and Ni-Zn batteries are turned into products like silverware, pots and pans, golf clubs, and new batteries.



Recycled lithium-ion batteries are turned into steel and stainless steel used in household appliances and new batteries.



## Recycling batteries is part of a circular economy.

Value is created, sold, used, reused and then ultimately made into new value.

Sources: https://yaleclimateconnections.org/2016/11/which-battery-is-better-rechargeable-or-disposable/ https://recyclenation.com/2014/11/rechargeable-battery-recycling-101/ https://www.call2recycle.org/a-simple-way-to-be-greener-and-reduce-waste-this-environment-week-opt-for-rechargeable-batteries/

#### Where to recycle batteries



Ship them to Call2Recycle or use one of their drop-off locations.



Take car batteries to an automotive store.



Mail old phones to your cell phone carrier or manufacturer.