

# The Benefits of Battery Recycling

With technology on the rise, batteries have become a staple of everyday life. According to the EPA, 2.9 billion batteries are sent to landfill every year in the US alone.

Batteries contain heavy metals such as lead, zinc, lithium and cadmium, which are considered hazardous to the environment when improperly disposed of. That's why it's more important than ever to **recycle batteries**. So, what are the benefits of recycling spent batteries?



## Reducing Waste Sent to Landfill

Despite most types of batteries being recyclable, research suggests that only 10-12 per cent of batteries sold annually in North America are recycled. By recycling used batteries you can help to reduce the amount of waste sent to landfill.

## Preventing Pollution

Due to the heavy metal content, discharged batteries sent to landfill can corrode, releasing toxins into the air and land. These toxins can be harmful for the environment, highlighting the importance of battery recycling to prevent water, air, and land pollution.

## Conserving Natural Resources

Batteries are produced from a finite amount of natural resources of metal elements such as lead, lithium, nickel and other rare earth elements. Scientific research claims that recycling batteries can save a significant amount of natural resources. This means that recycling batteries will contribute towards conserving our natural resources, saving energy and reducing greenhouse gas emissions.

## Producing New Products

Give used batteries a new lease on life by recycling them. Recycled batteries can be repurposed to create new batteries or other appliances. Although they may seem small, some components of batteries can be used by the steel industry to create an array of new products like new cars.

## Batteries Accepted for Recycling at PCO

We will accept all small household batteries including, but not limited to, AA, AAA, C, D, 9V, lithium/rechargeable, hearing aid batteries, coin batteries used in electronics such as keyless entry devices, watches, and cameras. If possible please return batteries in an enclosed container such as a ziploc or plastic bag or a pill bottle in the case of hearing aid batteries.