

Batteries

Processing and recycling batteries correctly

Your battery recycling

Did you know batteries thrown in the general waste stream are likely to be punctured during collection and processing. The chemicals inside the batteries can leak and cause environmental damage that is harmful to humans and can even cause a fire hazard.

The chemicals inside recycled batteries can be broken down into new reusable products. The nickel recovered from batteries can be used to make steel, while lead is converted into ingots to produce new batteries. Battery acid is processed and converted into sodium sulphate which is used in laundry detergent and glass and textile manufacturing. Other components such as iron, cadmium and even mercury can all be reused too.

Recharging the planet

Using our battery recycling service, you'll help save natural resources as there's less need for new raw materials, as well as reducing greenhouse gas emissions. Our recycling services provide a single-stream collection to ensure your discarded batteries are correctly broken down into their components and chemicals.

Bywaters accept all types of batteries at its facilities, including zinc, lithium and nickel. We provide clients with a specialised container for battery disposal. Our Euro 6 fleet then collects the recycling bin at your convenience and sent to one of our reprocessing partners to be broken down into individual elements for recycling.

Battery Process

