

When you send your cartridges to be recycled The Greener Side's technical staff will inspect, itemise and sort every single cartridge on an individual basis. Only high quality remanufactured cartridges are provided to our Partners, which is why some of these cartridges cannot be reused - they've most likely been damaged beyond repair, or simply won't meet your needs and requirements.

What happens to each cartridge is dependant upon a number of factors including the quality and current state of the cartridge, its' age, and whether it is OEM, remanufactured, or compatible. These factors will help to determine which of these three paths a cartridge will take:



Remanufacturing

Cartridges which meet EPRO requirements after completing a number of tests and quality control measures are eligible to be remanufactured back to OEM standard and placed onto the market as an EPRO remanufactured cartridge. This way, we can ensure that the majority, if not all of the cartridge is reused, reducing the need for raw materials in order to create a new cartridge.



Reuse

Cartridges which don't meet EPRO requirements or partners demands but are still eligible to be used again will be distributed to an Approved Recycling Partner. This avoids unnecessary cartridges ending up in landfill sites and allows them to be reused in other markets.



Shredding

Cartridges that have been damaged beyond repair or are unable to be remanufactured are shredded down into smaller pieces of plastic and metal which are then collected by an Approved Recycling Partner to be recycled as raw materials. This process ensures our commitment to zero waste, as well as helping to promote a circular economy and reduce impact on climate change.

What Happens To Excess Materials From Shredding?



Approved Recycling Partners ensure that any excess toner is reused in the most environmentally friendly way possible.



Plastic is sent to polymer recyclers, where it can be remoulded to be used again, often as plastic pellets.



Excess metal is sent to a metal recycler, where it can be melted down and re-used.