

SUSTAINABILITY FACTSHEET

Device and parts return, reuse and recycling

Canon promotes the reuse and recycling of used products and parts in order to utilise limited resources more effectively, contributing to the circular economy and reducing waste through established collection and recycling systems for used parts and products.

This is achieved through consideration for end-of-life treatment at the design stage where action is taken to increase recyclability of products, for example, by making them easy to disassemble and by following pan European guidelines and waste hierarchy guidance for End-of-Contract (EoC) devices. The hierarchy of reuse and recycling for EoC machines is as follows:

Specified machines are collected under our pan European Remanufacturing Policy

Remanufacturing is the process of returning a used machine to 'as-new' condition where the counter is reset to zero, based on a standardised manufacturing process. This helps conserve natural resources as, on average, up to 80% of the device by weight is reused. The process also reduces the CO₂ emission that arise during the manufacturing stage of the product lifecycle by up to 80% in comparison to the manufacture of a new product.

Within Canon, we have a variety of product lines that undergo this process, namely the [EQ80 range office device range](#).

Machines are refurbished or directly resold

Machines that are not suitable for the pan-European Remanufacturing Policy may be resold as a second-hand machine after undergoing refurbishment. Refurbishment is not as extensive as remanufacturing and usually only requires that the machine is cleaned and worn parts and consumables are replaced. This helps divert second-hand machines from potential waste streams and gives customers access to quality products at reduced cost.

Machines are scrapped

Machines that are no longer functioning and cannot be reused, refurbished or recycled using one of the routes above, will be sent to a Canon approved WEEE recycler to be treated in line with the legal requirements set out in EC Directive 2012/19/EC.