



GREENCOLLECT

working together for the life of our community and environment

Where do our collected materials go?

We, at Green Collect, are committed to processes that are transparent and locally based. Below is an outline of the organisations that process collected items.

Cork

Collected from hospitality and corporate clients in Melbourne's CBD. Sent to Embeltons, in Coburg for remanufacture into flooring, sound proof wall tiles, auto-gaskets and miscellaneous other items such as cricket ball inners.

Metals

Aluminium and steel bottle tops, steel cork wires. Sent to Southern Cross Metals in Williamstown for recycling. Recycling aluminium uses 93% less energy than new aluminium.

Toner Cartridges

Ink, laser, photocopy, printer cartridges. Sent to Close The Loop in Camberfield for recycling, returning the raw materials back to the original manufacturer for reuse in new printers and cartridges.

Plastics

Polymer codes 1-6, synthetic cork
Sent to Australian Composite Technologies, in Somerton, for creation of 'e-wood'.
CDs, CD covers, other plastics
Sent to PGM Refiners, in Hallam. (see below)

E-waste

Computers, mobile phones, accessories, floppy disks, video cassettes
If in working order, resold or distributed to community groups in our Reuse program, or sent to Green PC for onsale to low income individuals.

If no longer working, sent to PGM Refiners, in Hallam, for recycling. PGM Refiners uses the following partner organisations for processing materials:

- Metals – processed by Base Metals in Adelaide, and CMA Metals in Western Australia, for sale in Australian and overseas markets.
- Plastics/CDs – processed by Claw Environmental in Welshpool, Western Australia, and by Sims Plastics in Maribryngong, Victoria. Plastic polymers are sold within Australia and off shore.
- Glass – processed at Zinifex Ltd in Port Pirie, South Australia.
- Printed Circuit Boards – processed at PGM refiners in their Newcastle plant. Finished metal concentrate is often sold to mining companies and other high end refiners in Europe, USA and Japan.
- Batteries - there are presently very few battery recycling facilities within Australia. Batteries are sent to Hydromet (Aust); Toxco (USA); SNAM (France); Umicore (Korea), who look after different chemistries for batteries.