

The AMAZING JOURNEY of your recyclables



Steel



Glass



Paper



Aluminium



Plastic

What happens
to me after
I leave your
recycling bin?

Plastic



We were put in a recycling bin and picked up by the recycling truck which brought us to this **Materials Recovery Facility (MRF)**.

In South Australia some plastic drink containers can be taken to Recycling Depots where you get 10c for each one!

10c deposit containers are separated at the MRF and then sent to a special 10c container 'super collector'.



Take me to a Recycling Depot and get 10c!

Let's find out what happens to us at the MRF

Plastic



WOW!
What a ride!

This **'trommel'** takes us for a spin.
It's a big revolving cylinder and items
like us fall through the holes and
onto another conveyor underneath
the trommel.

This helps to separate us from the
paper and cardboard.

What happens next?

2

Plastic



The **conveyor belts** we ride on move fast!

Plastics are sorted into different types to help get us ready for recycling.

People sorting have to work quickly to pick out the different types of plastic and toss us in the right place!



Where will I end up?

3

Plastic

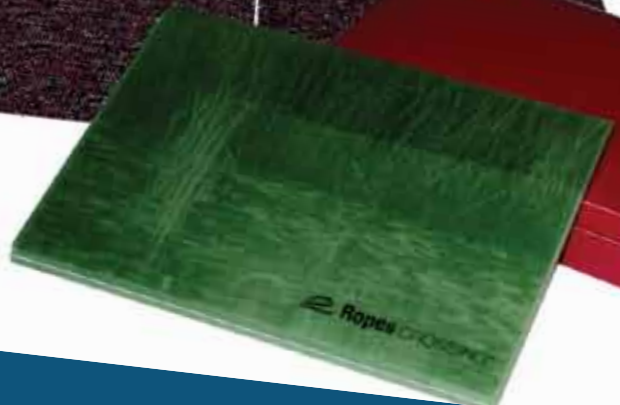


After sorting, plastics are squashed and baled ready to be transported for reprocessing.



What will I be next?
A wheelie bin... crate...
detergent bottle...
park bench... sign...
fence post...





These are some of the items we are recycled into! Purchasing recycled items completes the recycling loop.



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