# UNDERSTANDING KERBSIDE RECYCLING

NATIONAL RECYCLING WEEK
PLANET ARK

### 01 Your Recycling Bin
Generally, household packaging from the kitchen, laundry and bathroom can go in your council's kerbside recycling bin, plus paper and cardboard. Check for the Australasian Recycling Label or with your council to recycle right.

### 02 Kerbside Pickup
The truck collects from your residence.

### 03 Materials Recovery Facility
The recycling materials are then tipped onto a conveyor belt for sorting.

### 04 Manual Pre-Sorting
Workers remove items that cannot be recycled like these:

- BAGGED RECYCLABLES
- GAS BOTTLES
- CAR BATTERIES
- NAPPIES

### 05 Trommel
Items are sorted by size.

LARGE ITEMS

MEDIUM ITEMS

SMALL ITEMS

### 06 Cardboard
Large cardboard boxes get separated for recycling.

PAPER MILL

2D Mixed Paper

### 07 Glass Processing
Glass gets separated and sent for processing.

Glass → GLASS PLANT

Other → LANDFILL

Metals → SMELTER

### 08 2D Screening Process
A bouncy conveyor, separates 2D mixed paper and plastics from 3D containers.

2D Plastics

### 09 3D Screening Process
Then 3D containers are separated by material type.

### 10 Steel
Magnets take steel cans.

### 11 Plastics
Lasers sort rigid plastics by type – PET, HDPE, Mixed plastics.

PLASTIC PROCESSING

### 12 Aluminium
Eddy currents separate the light-weight aluminium.

ALUMINIUM SMELTER

### 13 Landfill
Any other items go to landfill.

LANDFILL

A FUTURE BEYOND THE BIN

Visit RecyclingNearYou.com.au to find recycling options