



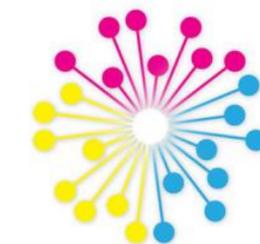
WE UNPACKED RECYCLING

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GRACE MULLINS & LACEY WEBB



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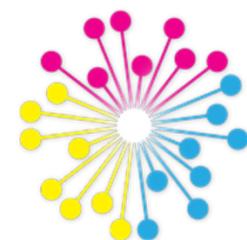
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"Recycling is the process of converting waste materials into new materials and objects."

-Wikipedia

RECYCLING

RECYCLING is NOT a licence to consume without consequence.

Keep prioritising REDUCE and REUSE, and BUY things made from RECYCLED materials.



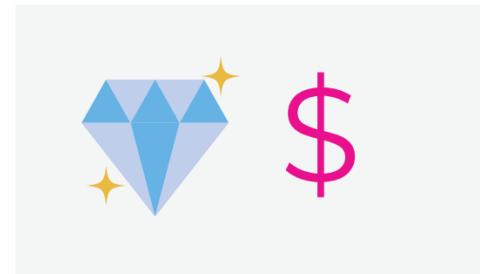
Recycling



SORT



PROCESS



MANUFACTURE



Sorting (and some processing) of mixed recyclables occurs at a materials recovery facility (MRF).

AUSTRALASIAN RECYCLING LABEL

The **Australasian Recycling Label** tells you **which part** of the package belongs in the **recycling bin**, the **rubbish bin**, or if you have to do **something else** with it.

ARL

recyclingnearyou.com.au/ar/



Recyclable

Coloured Recycling Symbol

Separate each item and place it in your recycling bin



Conditionally Recyclable
Clear Recycling Symbol

Can be recycled **ONLY** if you follow the instructions



Not Recyclable

Rubbish Bin Symbol

Place it in your rubbish bin, this is NOT recyclable

MIXED RECYCLING



Pro Tips for Mixed Recyclers:

- If in doubt, leave it out.
- Consider material(s), size and cleanliness. See [blog](#)>
- Must be larger than a credit card.
- Look for the ARL and follow the directions. If the ARL isn't on an item, check similar items of different brands!
- Ignore the recycling symbol on plastic items - it doesn't always mean it goes in the yellow bin.



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Three checks for recyclability.

Materials

- Compostable and biodegradable plastic (#7) - does NOT belong in mixed recycling.
- Drinking glasses - do NOT belong in mixed recycling. Stick with bottles and jars only.

Size

- Plastic bottles - crush them and replace the cap (as advised by the ARL).
- Aluminium foil - make into an 'aluminium bomb' of 2cm diameter or more
- Tin cans - keep the lid attached or crush inside can.

Cleanliness

- Cardboard - ensure it's is approx >95% free of oil and food residue.
- Plastic - make sure it's clean! Food residue can impact processing.
- Glass - rinse but less essential as food residue will get washed in processing.
- Metal - rinse but less essential as food residue will get incinerated in processing.

PLASTICS & RECYCLING

Find out more about compostable plastic...

...and keep it out of your mixed recycling bin!



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Compostable plastic. How to identify it and what bin to put it in.

Plastic ID Codes

(with examples from takeaway food packaging)



PET

PETE (polyethylene terephthalate)

- Plastic cups and lid
- Lightweight plastic containers and lid
- Plastic bottles

rPET - recycled PET is widely used in 'eco' takeaway food packaging.



HDPE

HDPE (high density polyethylene)

- Microwavable takeaway food containers (aka 'Chinese food containers')
- Milk bottles
- Bottle tops



PVC

PVC (polyvinyl chloride)

- Punnets for berries
- Plastic shrink wrap



LDPE

LDPE (low density polyethylene)

- Paper coffee cup lining
- Juice and milk carton protective film
- Bread, produce and frozen goods bags
- Glad plastic shrink wrap
- Bottle tops



PP

PP (polypropylene)

- Plastic cutlery
- Plastic straws
- Plastic plates and bowls
- Plastic cups



PS

PS (polystyrene)

- Coffee cup lids (not expanded PS)
- Red party plastic cups (not expanded PS)
- Meat trays (expanded PS)
- Hot drink cups (expanded PS)



OTHER

- Items made with more than one resin from categories 1-6
- PLA & CPLA - a bio-based plastic alternative widely used in 'eco' takeaway food packaging

GRACE'S BIN SYSTEM



25L Landfill Office Waste Bin - Red

60L Co-mingle Mixed Recycling Bin
– Yellow

60L Soft Plastic Recycling Bin –
White

Also consider:

- Kitchen food waste caddy & compost bin or worm farm
- Containers for Change bin
- Council green waste bin

THANK YOU!

For your curiosity, your great questions and
for shaking with us!



WANT MORE?

We love to talk rubbish.

Most of all we get a buzz out of supporting waste conscious humans and organisations Waste Less!

Contact Grace at about 'unpacking recycling' with your audience or team today.

gracemullins@resourcehub.com.au

Or bring us in for a Waste Less Audit and we will help you get your systems set up so that less waste is your business as usual...

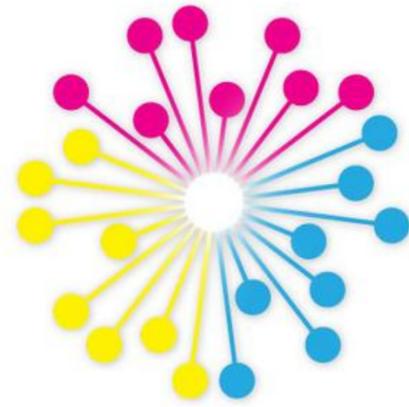
WASTE LESS

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We'll help your business on its way to becoming more waste conscious by providing a Micro Audit for only \$399

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