

### The National Packaging Covenant

Businesses which manufacture and package goods are required to have a waste management action plan under the National Packaging Covenant. The plan may include redesigning packaging to use less raw material, or changing to a material which is more readily recycled.

For more information on the National Packaging Covenant visit the website at [www.packcoun.com.au](http://www.packcoun.com.au)



### Want more information?

Visit our website [www.southernwaste.com.au](http://www.southernwaste.com.au) or check out the companion brochures in this series:

- How you can **reduce** waste
- How you can **re-use** waste
- How you can **recycle** waste

#### Phone your local Council:

Brighton	6268 7030
Hobart	6238 2711
Central Highlands	6259 5503
Huon Valley	6264 8459
Clarence	6245 8682
Kingborough	6211 8206
Derwent Valley	6261 8500
Sorell	6265 6443
Glamorgan/Spring Bay	6257 4777
Southern Midlands	6254 5000
Glenorchy	6274 0797
Tasman	6250 2200



### Recycle!

You can recycle items like plastic, glass, paper, steel, aluminium and garden clippings. These are re-processed into new products.

Many councils collect recyclables from the kerbside, and most Waste Management Centres have separate drop-off areas for these materials. Businesses can usually arrange with their waste contractors for the separate collection of recyclables.

When you go to a park or other public place or event, check to see if recycling bins are available. If so, separate the recyclables from your garbage.



### Responsible disposal

After reducing, re-using and recycling as much as possible, you will have some remaining waste to dispose of. Dispose of this waste responsibly - littering attracts substantial penalties.



Reduce • Reuse • Recycle



## How you can reduce waste



### Other hints

- Take your old car to the local wrecker as the re-use of motor vehicle parts is a well established industry.
- Re-paint old furniture or fittings for re-use in your garage, or shack.
- Hold a garage sale, or donate goods to a local charity or Tip Shop.

The humble 'Tip Shop' has changed its image



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- What is **waste management**?
- How you can **recycle** waste
- How you can **reduce** waste

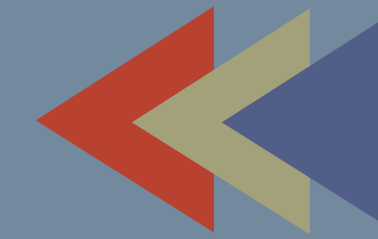
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Reduce • Reuse • Recycle



## How you can re-use waste

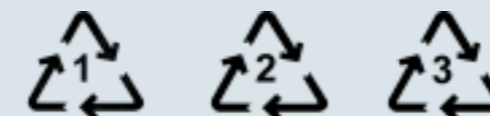


### Which plastics can be recycled?

Most plastic containers are stamped with an identification code – a number in a triangle of arrows. The number identifies the type of plastic – it does not guarantee that the product can be recycled.

**At present only plastics 1, 2 and 3 can be recycled in Tasmania.**

(Coloured HDPE [2] and PVC [3] may be recyclable but check first with your local Council.)



### Presenting Kerbside Recyclables

- Rinse all food and drink containers in cold water.
- Separate cardboard from newspaper/magazines. Flatten each bundle and tie with string. The combined bundles must be no bigger than the recycling crate and should be placed next to the crate – not in it.



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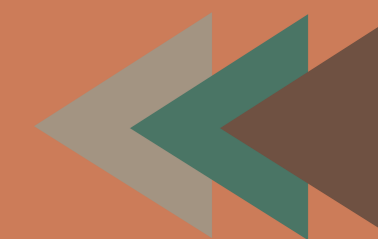
Reduce • Reuse • Recycle



## What is Waste Management?



Reduce • Reuse • Recycle



## How you can recycle waste



### You can re-use waste!

When you re-use an item you are reducing waste. It is estimated that two to five per cent of Australian waste can be re-used, saving up to \$40 million in disposal costs alone.

Major Council Waste Management Centres, normally include privately operated 'Tip Shops', for example:

- Hobart – McRobies Gully
- Clarence – Mornington Park
- Kingborough – Barretta
- Glenorchy – Jackson Street

Re-using items reduces the demands on our resources and the environment, because reprocessing is not required.

Waste Hierarchy Pyramid



- **Reduce** the quantity of waste you produce.
- **Re-use** items instead of throwing them away.
- **Recycle** items to make new products.
- **Responsibly Dispose** of any remaining waste.

There are many ways that you can re-use an item. Here are some hints:

#### Re-using paper

- The blank side of used paper is ideal for taking notes.
- Shred paper to use for packaging material.



#### Re-using food

- Re-use can be as simple as feeding scraps to the dog – why buy dog food unnecessarily?
- Turn those leftovers into another complete meal, like shepherd's pie.
- Rehydrate wilted vegetables by trimming off the stalks and immerse in warm water for 15 to 20 minutes.

#### Re-using garden materials

- Stockpile plants, surplus dirt and landscaping materials for later use when landscaping.

#### Re-using packaging

- Buy refillable product dispensers instead of disposable packets.
- Many glass and steel containers are specifically designed for re-use.
- Re-use plastic bags to freeze food or pack children's school lunches.
- Re-use plastic bags as kitchen bin liners or as a temporary rubbish container when you are camping, in the boat or car, or walking your dog.



### You can reduce waste!

Australia has a target of reducing waste by 50 per cent, which would save hundreds of millions of dollars in disposal costs.

Reducing waste is the most preferable course of action, because it avoids the generation of waste in the first place.

Waste Hierarchy Pyramid



- **Reduce** the quantity of waste you produce.
- **Re-use** items instead of throwing them away.
- **Recycle** items to make new products.
- **Responsibly Dispose** of any remaining waste.

There are many ways you can reduce waste at home, school or work:

#### Food waste

- When freezing food, wrap tightly and label with a date to reduce spoilage.
- Buy smaller quantities of fresh fruit and vegetables more often.
- Refrigerate left-overs correctly and use promptly to reduce spoilage.

### Paper waste

- Use the hand dryer in the toilets when drying your hands, not paper towel.
- Use reusable crockery in preference to disposable products such as paper plates.
- Put a "No Junk Mail" sign on your letterbox.
- Send documents by email.



### Plastic bags

- If you are only buying a few items, say 'no thanks' to a plastic bag.
- Take your own re-usable bag when shopping



### Packaging waste

- Reduce the packaging waste associated with disposables by purchasing durable items instead.
- Buy concentrated cleaning materials and re-usable pump sprays.
- Purchase goods in bulk as this often reduces packaging.



### Why Recycle?

Every week, the recycling efforts of the average household can save:

- Over 90 litres of water
- 3.6kg of solid waste
- Over 3kg of greenhouse gases, that would otherwise contribute to global warming.
- Air pollution equivalent to emissions from a 4.5km car trip.

EcoRecycle Victoria, 2001, Life Cycle Assessment for Paper and Packaging Waste Management

You can help protect your environment by separating recyclables for re-processing into new products.



### How to Recycle

#### Avoid contamination

Reprocessing requires that recyclables are free of contamination. Follow these simple rules when recycling:

- All recyclables must be visible in the crate and not placed in plastic bags.
- Recycle only food and drink containers – not containers for solvents and other chemicals.
- Remove lids from plastic bottles and place them with your garbage.
- Only recycle clean paper and cardboard.
- Broken glass, ceramics, crockery, Pyrex, and window glass are not recyclable.
- Where recycling bins are provided throughout the community, follow the instructions.

### Kerbside collection

The following items may be put out for kerbside collection (where service is available).

- Aluminium cans
- Steel food cans, clean paint cans, aerosol cans and container lids
- Paper and cardboard
- Glass bottles and jars
- Milk and juice cartons
- Plastic food and drink containers, as specified by your Local Council.

### Drop-off or collection

The following items can also be recycled. You may be able to drop them off at your local waste management centre, recycling business or charity, or arrange to have them collected – fees may apply.

- Car batteries
- Car bodies
- Cooking oil
- Garden waste
- Oil and oil filters
- Textiles
- Clothing and leather
- Toner/ink cartridges
- White goods
- Wood/timber



GLASS LIQUID PAPER BOARD HDPE 2 PET 1 PVC 3 STEEL ALUMINIUM

### What is waste management?

Waste management is the Reduction, Re-use, and Recycling of materials (three R's), so that waste disposal causes less impact on our environment. To these, we add the fourth R – Responsible disposal.

Waste Hierarchy Pyramid



- **Reduce** the quantity of waste you produce.
- **Re-use** items instead of throwing them away.
- **Recycle** items to make new products.
- **Responsibly Dispose** of any remaining waste.

Everyone has a responsibility to play a part in this process.

#### Community

In the community, find out what waste management facilities and services are available, and how to use them properly.

#### School

In schools, teach students about waste management, and then back up the message by implementing a permanent waste management program.

### Business

A good waste management program will reinforce your responsible environmental image. It may also save your business raw materials, energy, labour, and waste disposal costs.

#### Reduce!

Waste disposal is costly – an estimated \$1.2 Billion per year in Australia.

Reducing waste is the most preferable course of action, because it avoids the generation of waste in the first place.

The humble 'Tip Shop' has changed its image.



You can reduce waste in many simple ways, for example by purchasing durable instead of disposable items, and goods with minimal packaging.

Businesses that manufacture and package goods are required to have a waste management action plan by the National Packaging Covenant. The plan may include redesigning packaging to use less raw material, or changing to a material which is more readily recycled.

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#### Re-use!

Re-using items is preferable to recycling them, because re-used items don't need to be re-processed.

Instead of throwing an item away, think about whether it can be repaired, given to a friend or a charity, or dropped off at the 'Tip Shop'.

