

reThink Waste!
reduce · reuse · recycle



Minimising your waste

Toward 2
tomorrow's Queensland



Queensland
Government

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Avoidance

Q Catering Cairns

- Investigated waste contractors
- Lobbied for service
- Negotiated with suppliers
- Accessed staff knowledge



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Reuse and Recycling

Furniture concepts

- Off-cuts reused
- Off-cuts recycled – sent to Rocky Point
- Dust compacted into pellets



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Reuse and recycling

Hamilton Island Enterprises

- Source separated recyclables
- Baled materials trucked to Brisbane
- Glass crushed
- Crushed glass used on-site
- C&D recycling
- Saving \$20,000 per month



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Recycling

Gympie Muster Inn

- Undertook waste audit
- Identified new recycling streams
- Reduced number and collection frequency of waste bins
- Saved 50% on their waste charges (\$2,340 per year)
- Increased recycling by 250%





Practical steps: reduce, reuse and recycle

- Step 1 – Measuring volume of business waste
- Step 2 – Materials to target
- Step 3 – Local collectors of recyclable materials
- Step 4 – Introduce a new resource recovery service
- Step 5 – Implement source separation systems
- Step 6 – Educate staff



Step 2 – Materials to target

What is in my waste stream?

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Office Sector Profile

More than half of all waste produced in offices is paper, which can be easily recycled. Introducing recovery and recycling initiatives can stop the majority of waste produced by offices ending up in landfill.

Paper - All other	44.6%
Office paper	16.9%
Food/kitchen refuse	0.9%
Electronic items - Computers etc.	0.9%
Concrete/Construction Building Waste	4.8%
Dry cardboard	4.0%
Plastic - Film	3.4%
Other	14.7%

Data sourced from Commercial and Industrial Waste Audit for Central Queensland Local Government Association.

Paper (59.4 per cent)

- Check that the business is not over-ordering stock.
- Take simple steps to reduce paper waste, such as setting the printer default to double-sided printing, reusing scrap paper for notes, and encouraging staff not to print unless it is necessary.
- Make it easy to recycle by placing small paper recycling bins at desks and near printers that can be transferred easily into larger recycling bins.
- Clean, dry paper and newspaper can be recycled using a separated paper recycling service or a combined service.
- Depending on how much paper the business has to dispose of, it may be beneficial to use a baler or compactor for commercial collection.
- Ask around—other local businesses, schools or community groups may be able to use paper or newspaper.

Food and kitchen waste (6.6 per cent)

- Separately collect food scraps in the kitchen area and introduce an on-site composter or a bokashi bucket for fruit and vegetable peelings, leftovers and coffee grounds.
- Identify a local food waste collection service or negotiate the use of a local restaurant's or cafe's collection service.

Electronic items (6.3 per cent)

- If the items are in good working condition, consider donating them to a charity for re-use.
- Electronic items, such as computers, can be collected by e-waste recyclers.
- Find a local supplier who can provide a collection or drop off service.
- Mobile phones can easily be recycled at drop off points in many phone stores or, alternatively, offices can organise to become drop-off points.
- Check the business's purchasing policy to ensure it is not over-purchasing or renewing items before they are required.

- Ideas on how to reduce, reuse, recycle different materials types: www.derm.qld.gov.au/waste
- Business 'waste buster' program
- ecoBiz



Step 3 – Who can divert my business waste from going to landfill?

DERM has partnered with Planet Ark's business recycling directory to help businesses find local resource recovery service providers.

businessrecycling.com.au





Step 4 – Introduce a new recovery service

Resource recovery incentives





Step 5 – Separately collect materials

Equipment rebate





Step 6 – Educate staff



Department of Environment and Resource Management

recycling/bin-stickers/using_bin-stickers_for_public_places_recycling.html

Organics (including food and garden organics) (Dark green or black) Lims Green

You may wish to regenerate your existing bin stickers and should discuss your needs with your waste and recycling contractor to reflect the Australian Standard colours.

Mixed recycling materials - recycling bin stickers

The following artwork can be applied to recycling bins for the collection of mixed recycling.

Recycling and Litter bin at Queensland Rail

Image of Item	Link to download file
	Download artwork (PDF, 3,016)* DBSM's terms and conditions take effect immediately upon downloading Recycling Artwork. Imagery: Glass juice bottle, milk carton, cardboard tray, newspaper, plastic cup, plastic bottle, aluminum can, plastic containers 1-7
	Download artwork (PDF, 2,416)* DBSM's terms and conditions take effect immediately upon downloading Recycling Artwork. Imagery: Glass juice bottle, cardboard tray, newspaper, plastic cup, plastic bottle, aluminum can, plastic containers 1-7
	Download artwork (PDF, 2,634)* DBSM's terms and conditions take effect immediately upon downloading Recycling Artwork. Imagery: Glass juice bottle, cereal box, newspaper, plastic cup, plastic bottle, steel can, plastic containers 1-7



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Grants programs

- New markets
- New business opportunities
- Cleaner production

- Waste infrastructure grants
- Market development grants
- Business waste avoidance grants
- Applied research & development grants
- Community grants
- HazWaste grants

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How to stay informed

- Check DERM website for updates about new reThink Business Waste programs
- Register your business details at www.derm.qld.gov.au/waste to be notified about reThink Business Waste programs