

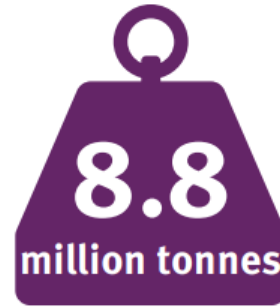
Rethink Waste at Events

Recycling and Waste Management in the Moreton Bay region

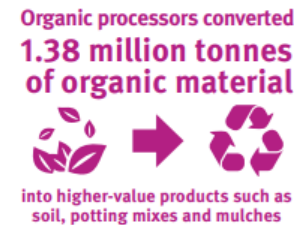
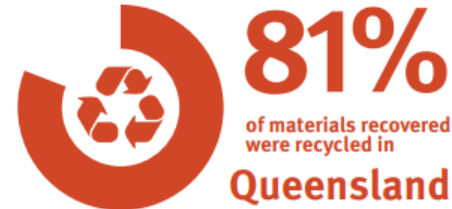


The state of waste in Queensland 2019-20

In 2019-20:



of headline wastes reported
(a 20.3% decrease from previous year)



What's the go with waste in Moreton Bay?



207,507 t
Waste to landfill
(2020-2021)
85% residential, 15%
commercial/Council



57.6%
Waste recycled
or recovered
(2020-2021)



29,846 t
Recyclables
processed at MRF
(2020-2021)



= the weight of 5,061 aeroplanes



Council kerbside collection service

GENERAL WASTE BIN

Red is for stop!

Is this a resource I should be rescuing?
Dispose to landfill only if there is no alternative.



RECYCLE

Yellow is for slow down and think!

Can what I'm throwing away be collected in our recycle bin?



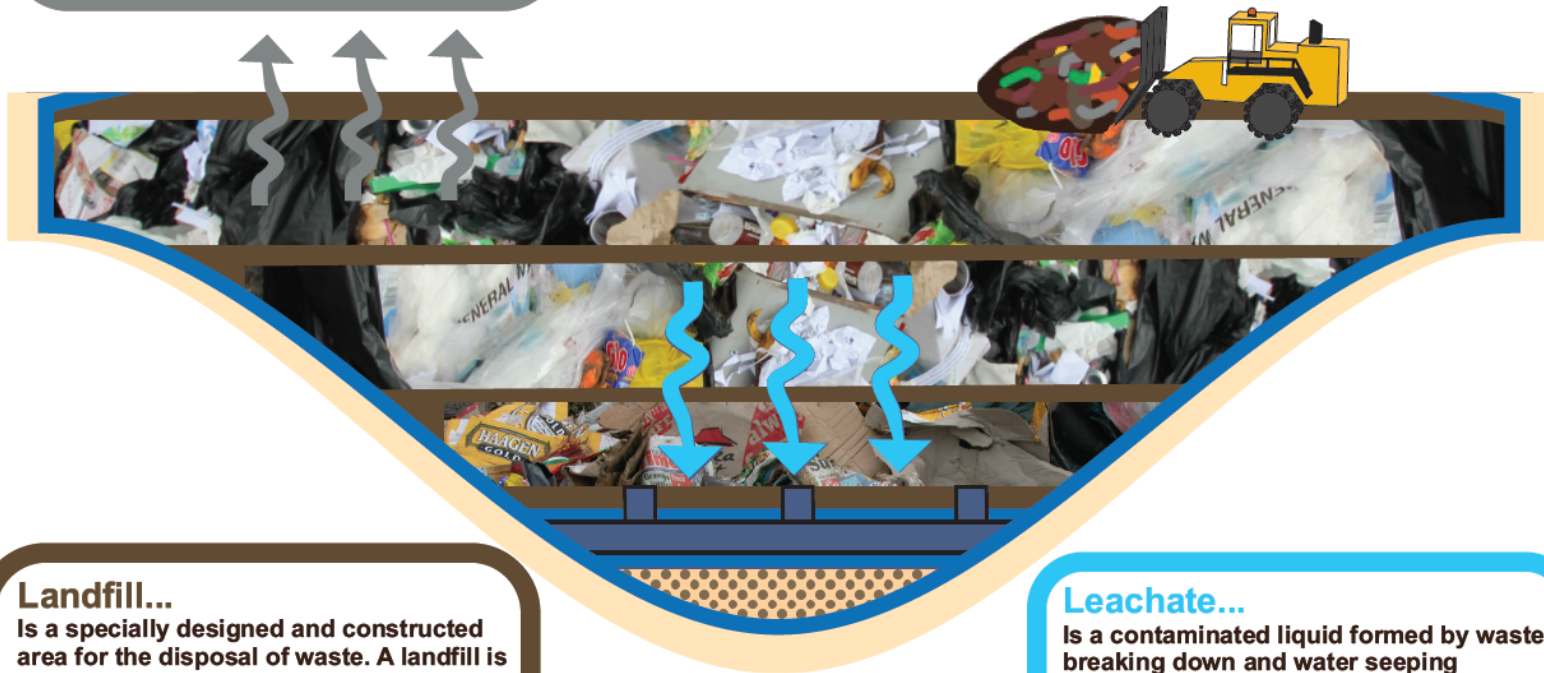
Landfill

Methane...

Is one of the greenhouse gases found in landfill gas. Methane is made by organic materials like food and garden waste breaking down in anaerobic conditions in a landfill. In the Moreton Bay region, methane is recovered from our landfills to create electricity.

Compactor...

Is a machine that is used to squash or compact waste into a landfill. Compacting the waste removes the air so more waste can be put in the landfill. This also removes the oxygen which creates anaerobic conditions.



Landfill...

Is a specially designed and constructed area for the disposal of waste. A landfill is divided into cells and these are lined with materials such as clay and geotextile fabric with gravel and pipes in the bottom for drainage to a treatment plant. This is the last option for waste that cannot be recovered.

Leachate...

Is a contaminated liquid formed by waste breaking down and water seeping through the landfill. Leachate needs to be collected and treated to ensure landfills do not contaminate the groundwater.

What can go into the recycling bin?



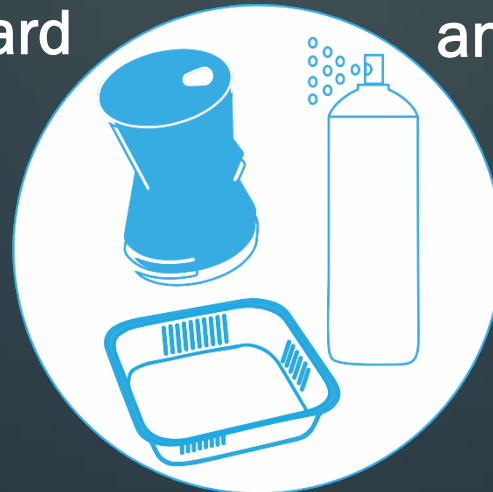
Paper and
cardboard



Plastic bottles
and containers



Steel cans
and aerosols

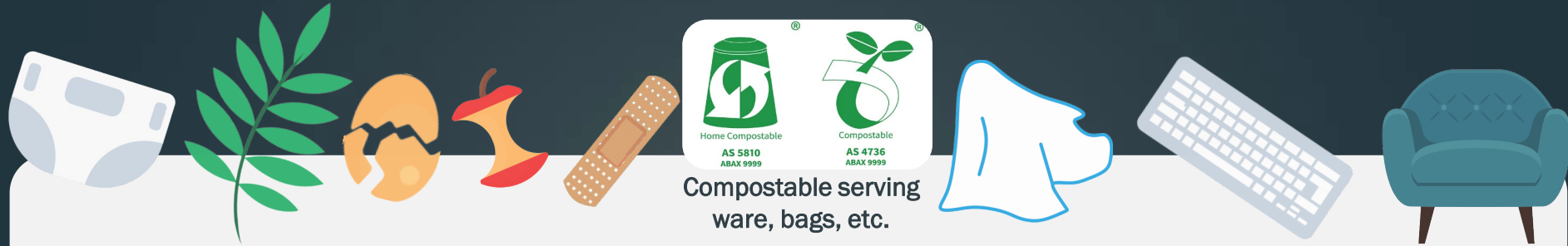


Aluminium cans,
aerosols and foil



Glass bottles
and jars

What can't go into the recycling bin?



Compostable serving ware, bags, etc.



No plastic bags (incl. compostable), wrap or polystyrene



No food scraps, rubbish or vegetation



No hazardous materials



Don't trap your recycling

Zero Waste Principles

Think in advance about ways to avoid or reduce waste – from promotion through to pack up!

Adopting policies to:

- Avoid single use plastics
- Reduce or Avoid creating waste, and recover more resources for recycling and reuse.

Having a waste management plan in place before the event begins can save event organisers time and money.

Waste disposal can be costly. Finding ways to reduce or avoid waste altogether can assist with the cost of an event.



Rethink Waste at Events – Checklist

Waste types

- What waste types are expected to be brought to or generated by your event?
- How will each waste type be managed?
- How can waste types be minimised or avoided at your event?

Promoting sustainability

- How will your sustainable waste efforts be promoted before, during and after the event?
- Is your event eligible for grants or sponsorship to assist with waste best practices?

Logistics

- How many bins of each waste type are required?
- What signage is needed for the bins?
- Who will collect the bins?



Rethink Waste at Events – Ideas

- Drinking water available for people to refill their own water bottles – Unitywater Water on Tap Van
- Make the event a 'no smoking zone'
- Offer the option to 'eat in' using re-usable crockery and cutlery
- Encourage stallholders to use sustainable packaging and avoid single use plastics – Vendor agreement
- Purchase in bulk to prevent excess packaging
- Arrange collection of left-over usable food for charities
- Design promotional materials to be reusable by separating dates and other variable information
- Use electronic ticketing and information displays
- Use reclaimed or recycled materials for event decorations
- Set up a deposit container scheme (10c) to encourage the return of recyclable items
- Ensure event merchandise is not dated and therefore can be sold at future events



Questions

Thank you

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