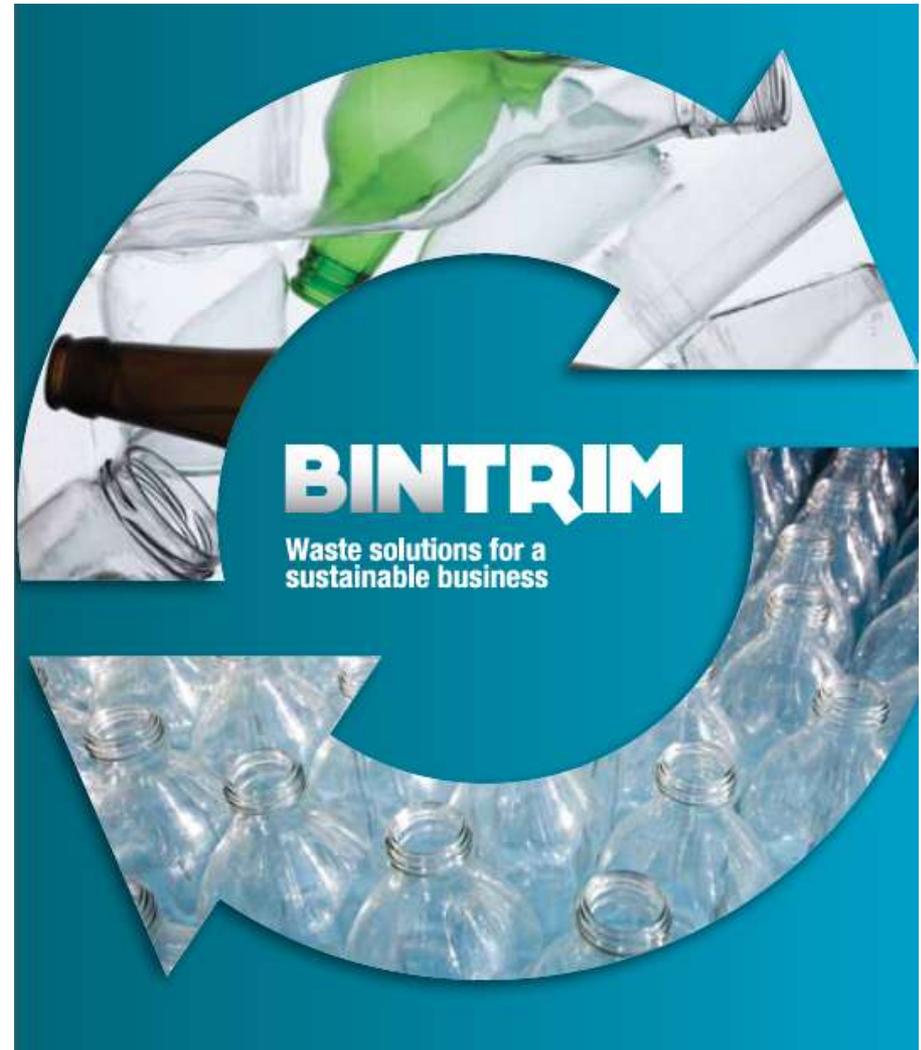


Food Waste in Business

Practical insights from the implementation of the Bintrim and Industrial Ecology programs with the NSW EPA

The BinTrim program

- Engaged 8000+ SME's across NSW
- Targeted businesses with 1-199 FTE employees
- Delivered free waste assessments, implementation assistance, signage and access to infrastructure rebates for participants



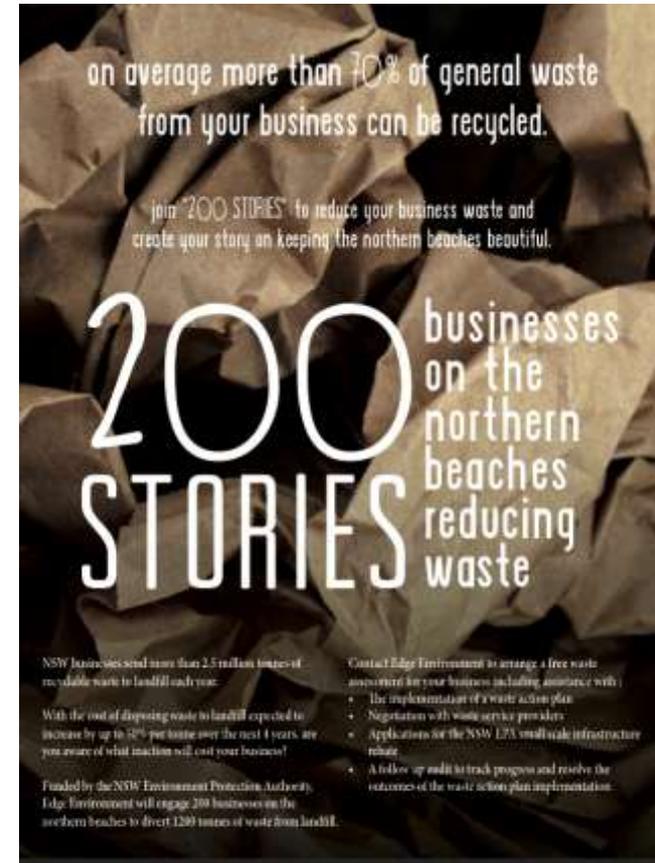
Manly business Edge Environment promises to take out the trash with free waste audits

CAYLA DENGATE MANLY DAILY



200 Stories

- Open and community based approach
- Geographically centralised
- Changing 'business as usual' in the area
- 200 businesses and 1200 tonne of recyclables diverted
- Targeted hospitality and organic wastes

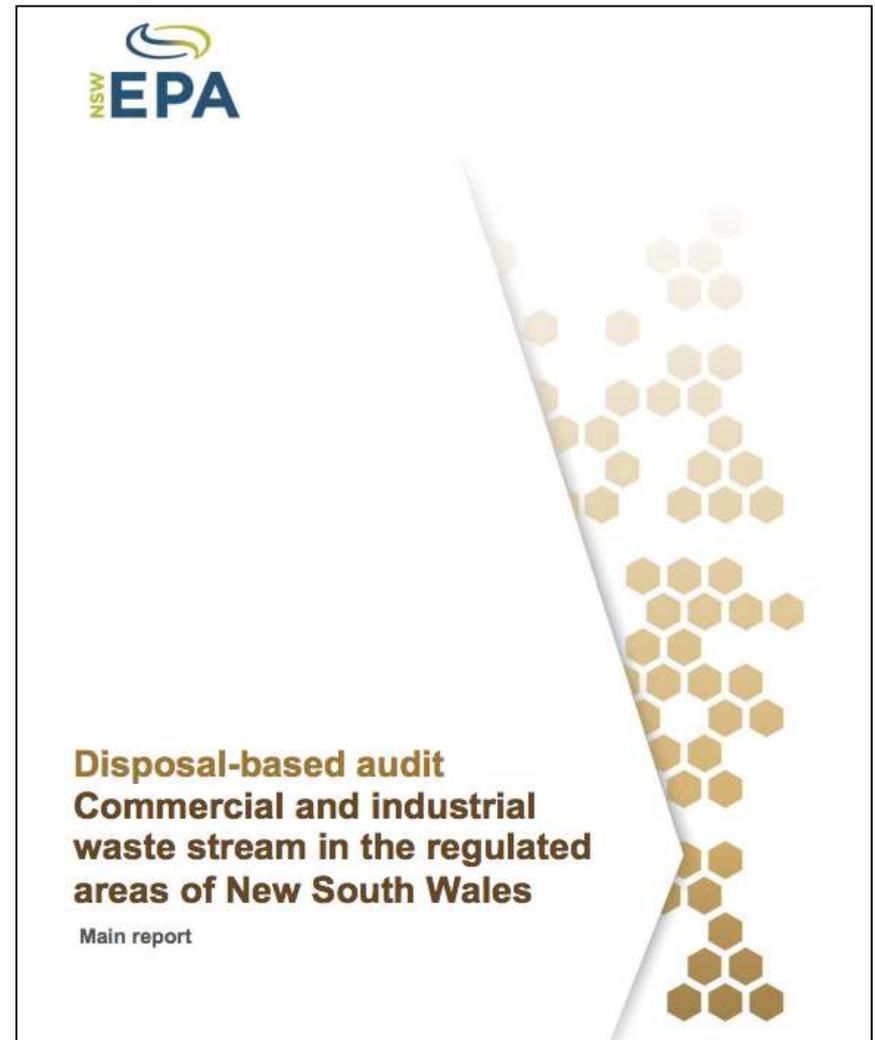


This project is a NSW EPA Waste Less, Recycle More initiative funded from the waste levy

contact Blake to start your story today
email: Blake.Lindley@edgeenvironment.com.au
phone: 9438 0100 | mobile: 0428 160890
web: <http://edgeenvironment.com.au/200-stories>

2015 Commercial and Industry Waste Audit

- Largest audit of it's kind conducted by the EPA.
- Great wealth of knowledge around the generation and disposal of waste by Commercial and Industry in NSW
- 30% of bagged waste is Food waste
- 10% of waste from manufacturing is food



Finding Food Waste: Cafes and Restaurants

Opportunities:

- Significant volumes of food waste (as a % of total)
- Over ordering – can save up to 30% of food waste
- Small scale informal arrangements
- Cleverer menu design for food use

Challenges:

- Embedded Behaviors
- Space
- Economics
- Contamination

Finding Food Waste: Manufacturing/Wholesale

Opportunities:

- Wastage from expired labeling/branding
- Misordering or over ordering to sites
- Charitable donation is already common and understood

Challenges:

- Locating the correct person
- Capacity to collect in bulk
- Often manufacturing by-products are best suited for recycling (Anaerobic digestion, composting etc.)

Finding Food Waste: Shopping Centers and Retail

Opportunities:

- Centralised collection point for many retailers
- Significant volumes can be recovered
- Organised collection of both fresh and packaged goods.

Challenges:

- Strata involvement to arrange and locate space for businesses to provide food waste
 - Additional requirements on maintenance team
- Co-operation amongst tenants

Approaching Business

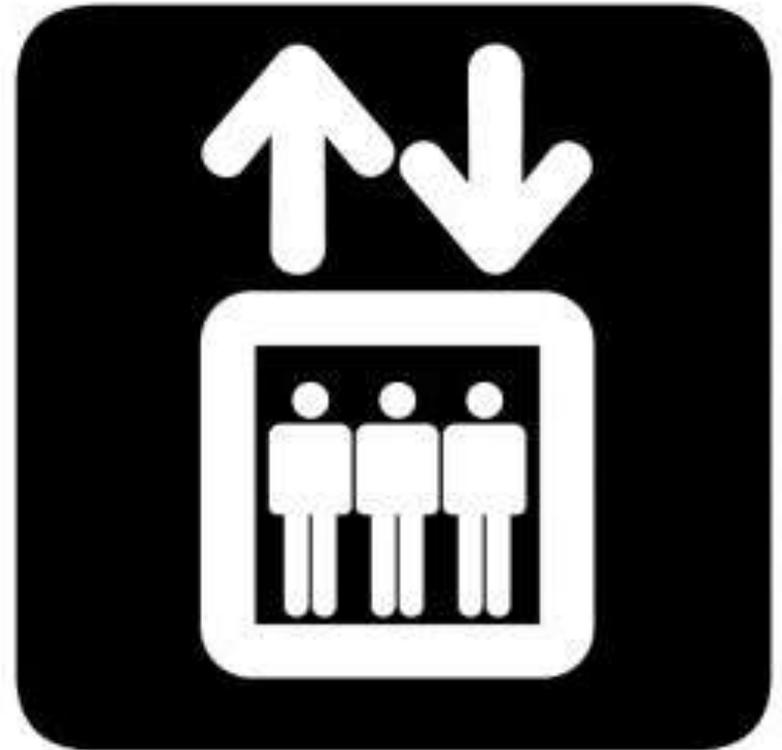
- Make it scientific!
- 'In-person' approaches cannot be beaten
- Identifying the decision maker (if delegated to an employee ensure management is fully engaged and also keep in the loop)
- Understand your offering and value proposition

FOOD DONATION TOOL KIT



The First Minute

- First impressions are crucial – perfect your elevator pitch!
- Pick the right time
- Know your target
- Ensure you present the benefits for the business



Moving Toward Implementation

- Establish their trust and make yourself both approachable and necessary
- Educate on the structure of the waste industry, disposal pathways and the way by which their bills are generated
 - Reduced bin weight – inform them to ask for re-weighing
- Educate on the importance of organic waste diversion and scale of the problem
- What really talks to business?
 - How can you value add?

Adding Value for Business

edge environment

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Stories in Action

Meet the local businesses taking charge of their environmental footprint and making a difference on the Northern Beaches.



Search... Search

 SIGN UP FOR OUR MAILING LIST.

Email Address :

[join now!](#)

 TAGS

adaptation ALCAS AusLCI

Australia Australian Resilience

Taskforce BPIC/ICIP BP LCI BRANZ first building products Building Resilience Rating Tool Buildings Carbon Chile climate change ecolabel ecopoints EPD Food France Fundación Chile GBCA GBCA Green buildings Green Star GreenTag ICA Industrial Ecology IPCC ISCA Jonas Bengtsson LCA LCA

MasterClass LCI LCA LEED **Life Cycle Assessment**

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HARBORD GROWERS MARKET

MOVE CLOSE

Harbord Growers get their green organic waste picked up by a pig farmer instead of sending it to landfill! They have recently ordered a soft plastics collection to collect all the pallet wrap that was once going into the general waste bin.

The Power of Community

- The value of the work being done by everyone in this room!
- Engage schools, childcare centers etc.
 - Gardening is a great activity for kids
- Community Gardens
 - Operating worm farms and composting systems, many may be open to taking clean organics
- Food Donation and Collection

The screenshot displays the Business Recycling website interface. At the top, it features the Business Recycling logo with the tagline "Making recycling at work easy" and the Planet Ark logo. Below the header, there is a "Business Recycling Hotline 1300 783 788" and a "Search for service" button. A search form is visible with fields for "Location", "Category" (set to "Food"), and "Material" (set to "Coffee Grounds"). A "Search" button is located below the form. To the right of the search form, there is a "Food Scraps" section with an image of food waste and text explaining that food waste can be recycled into biogas, compost, and soil conditioners. Below this, there is a "Recycling Options" section with text about commercial operators and local councils. Further down, there is a "Search Results" section with a map showing the location of a recycling service in the Sydney area.

Organics Infrastructure Fund

- Dealing with organic waste – the Organics Infrastructure Fund
 - Inter/Intra business opportunities
 - Education
 - Collection systems
- 70% target for organic waste diversion by 2021
- Onsite processing is affordable!



Pilu at Freshwater

- Sending all loose vegetable offcuts back to suppliers for composting
- Staff training to separate organics and use bins smarter
- Passed on learning's to friend's restaurants outside of the Northern Beaches
- Reduced General Waste by over 300 litres per day.



Le Trefle Cafe

- Organics waste collection
- Supplies coffee grinds to local school
- Ordering less food and making a cleverer menu – daily specials etc. to reduce food waste
- Saving over \$600 p.a.

**LE
TRÈFLE
CAFÉ-CRÊPES
& FRIENDS**

Perseverance & Communal Involvement

- Identifying the ‘champion’
- Work in clusters – exert peer pressure
- Leverage involvement of other businesses
- Reconsider your primary contact at the business
- Visit site in person!



Conclusions

- Target the right businesses – informed recruitment
- Know your service offering
 - Customise or find a way to add value
- Understand how businesses waste food
 - Over ordering
 - Preparation
 - Post service
- Be informed and take the time to educate on the issues of food waste
- Find your ‘champions’ and embed good practice!