



Armidale City Bowling Club, 2013

Case Study Armidale City Bowling Club

Bin Trim – Waste solutions for a sustainable business

Improving its bottom line was an unexpected bonus for the Armidale City Bowling Club. Bin Trim has enabled the Club to recycle so much more that it has dramatically cut the waste it sends to landfill.

What’s in the bin?

Operations Manager Patrick Crick thought he and the Club’s 50 staff were doing everything they could on the recycling front but a Bin Trim assessment told a different story. The Armidale City Bowling Club had the potential to increase its recycling by 20 per cent. Paper, kitchen food waste, cardboard, garden organics and other recyclables were being separated from general waste, and 58 per cent of all waste was being recycled. Still, with 685 kg of food still being thrown into general waste each week, along with contaminated paper and plastic containers, there was room for improvement. ‘Once we started thinking in terms of recycling our waste

and became committed to this, we found different ways to manage our waste,’ Crick says.

Priority materials for recycling or reuse:

- Food
- Paper

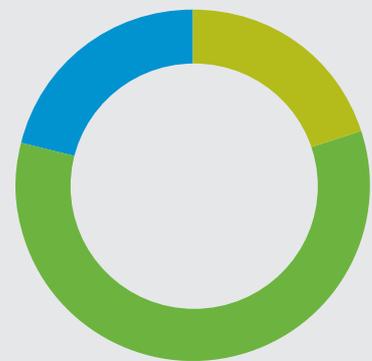
Actions to reduce waste and recycle more

A trained assessor worked with the Bowling Club to come up with a Bin Trim plan of action to reduce waste and recycle more. With waste separation bins easier to access and a newly appointed Green Team in place to encourage staff, the savings soon began to add up. ‘The additional waste we were able to separate was amazing to all involved,’ Crick says. ‘It’s become a really motivating experience for everyone and has worked to bring members, staff and directors together for a common goal!’ Plate scrapings have been added to pre-consumer kitchen scraps going into the compost bins and worm farms in the Club’s vegetable garden, and organic pickups now divert meat from general waste.



Potential recycling

Bin Trim identified that Armidale City Bowling Club had the potential to recycle 20 per cent more.



- 20% General waste
- 59% Currently recycled
- 21% Potential recycling

Bin Trim savings

Armidale City Bowling Club managed to save an additional:

- 6.4 tonnes of food waste per year
- 1.8 tonnes of recyclable containers per year
- \$2704 savings in general waste costs



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Actions implemented included:

- Improved internal source separation bins
- Added plate scrapings to pre-consumer food waste for on-site composting and worm farm
- Tracked food waste per menu item
- Introduced structured recipe cards and portion controls
- Set printers to use both sides of paper
- Placed paper recycling bins in work areas
- Established a Green Team to engage staff at all levels
- Installed clearer signage on recycling bins
- Added a container recycling service.

Results and savings

The Bowling Club has managed to reduce its general waste by 25 per cent, a result that is all the more impressive given a 6 per cent rise in business turnover. Now that post-consumer food waste is collected along with the pre-consumer food scraps already being redirected from rubbish bins, food waste recycling has increased by 100 per cent. The club is also recycling 50 per cent more containers and using 10 per cent less paper. In sending 65 fewer tonnes of general waste to landfill, the business saves \$2704 a year.



For further information

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What is your business really throwing away?

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