



Waste Management
Circular Services



THE FUTURE IS CIRCULAR

Waste Management is helping Aotearoa New Zealand with the rollout of our Circular Services, investing in circular solutions for your waste. It means you have the power to make the best choices for the planet and your bottom line.

Prices are going up due to the Government's Waste Levy, Emissions Trading Scheme and inflation.

We have solutions to help you control your costs, empower your employees to recycle more and improve your impact on the environment. Every region is different and we are innovating all the time, so let's get together to find the best solution for you.

Organics

Our soil health is vital to our economy. We have circular solutions for your food and green (garden) waste.

Every region is different, so let us work with you to craft a solution that fits your needs, including solving for complexities like packaging, meat and dairy.

- We are supporting a national supermarket chain to progress towards their zero food waste to landfill by 2025, through partnerships including a worm farming operation, pig farmers and food rescue groups.
- Sourcing and testing a purpose-built unit to help a popular food manufacturer remove expired food from packaging and dewater the food waste before it is sent for processing as compost or stockfeed.
- We collect all the organic waste from a large aged care provider and supply a special blend of compost and mulch in return for use on their manicured grounds at sites around the country.

We've processed almost 2.5 million tonnes of food and green waste at our Living Earth facilities to create compost that makes NZ's soils healthier, producing greener leaves, stronger vines and improved yield.



Plastics & Packaging

Each year every New Zealander consumes 31kg of plastic packaging, but only recycles 5.5kg. We can help you limit your plastics & packaging waste, and then recommend the best reuse, repurposing and recycling options for the waste you can't avoid.



Cardboard
& paper



Plastic bottles
and containers



Plastic
wrap



Glass



Metal



Polystyrene

Talk to us about your plastics and packaging waste, and we'll recommend the best reuse, repurposing and recycling options.

- We've helped a complex FMCG customer with a rural site recover over 25 waste streams including the recovery of dirty plastic for re-purposing into building materials.
- We worked with a large transport provider to audit their waste and advise their procurement team about the best ways to remove or substitute key waste streams for better recovery outcomes. They are on track to reach a 65% recovery target.
- We're helping a national primary industry provider with a solution for PVC personal protective equipment by recycling the items for a new purpose within New Zealand.

We recycle as much as we can within New Zealand, and when there isn't a local option we only work with reputable, offshore companies we have long-standing relationships with.

Te taniwha o te kai kirihou (plastic eating monster)

We already collect a quarter of NZ's recycling for sorting at our Materials Recovery Facilities, but we are evolving by investing into new solutions and technology.

A good example is our Te taniwha o te kai kirihou (plastic eating monster) - a NZ first. It processes large plastic items like wheelie bins, that have been too difficult or dangerous to cut down to recycling size.

The chips are then used to manufacture other plastic items like wheelie bins, making this a truly circular solution.



Building & construction

Our construction and refurbishment boom has seen a massive jump in B&C waste. It is estimated to make up more than 40% of waste going to landfill. We can turn this around by helping you reduce, recover and recycle materials. We can also help you meet Green Star and Homestar standards.

Talk to us about making your B&C site's waste minimisation world-class, including sorting materials at your site to maximise recovery. We can support you through your consenting process, through the build and into the operations of your development.

- We've helped a large aged care provider with multiple construction sites recover as much as 75% of building and construction materials to become a finalist for a national sustainability award.
- We've advised a construction firm how to change its sorting practices onsite to achieve a 94% materials recovery rate and Green Star accreditation.
- We've entered a joint venture with Aliaxis NZ (owners of the Marley brand) to provide a solution for end-of-life uPVC and PE piping systems discarded by the B&C industry, often remanufacturing into new piping – a truly circular solution.

**40% of landfill waste is from the B&C industry.
Together we can do much better.**



Energy

When we've extracted every material that can be reused, repurposed or recycled, whatever waste remains goes to landfill. But the circular journey continues. We collect over 90% of the biogas naturally produced from decomposing waste and convert it to electricity at our modern landfill and energy parks.

We use this to power our electric fleet (our trucks have travelled one million electric kilometres and counting) and feed energy into the national grid.

- We've helped an energy provider become Toitū carbonzero certified by supplying them with renewable energy from one of our landfill & energy parks.
- Our EV Innovation Hub, where we convert diesel trucks to electric, has a team of highly skilled engineers keen on sharing their knowledge with other businesses who want to go electric.

There is also a Circular Services solution for your unwanted tyres. We process over 1.2 million old tyres every year into tyre derived fuel – which is used as a high energy replacement for coal. Each tonne of coal substituted with tyre derived fuel saves 600kg of eCO₂.



Whatever your waste, whatever your challenges, we can help.
When you are ready to make a change to how you do things,
talk to your Sales Specialist about our Circular Services.

We'll show you what's possible.



Contact us:

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Visit wastemanagement.co.nz



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