

STADTCOLLECT


SMART
Collection System

Reliable and
sustainable
waste collection
solutions



SMART

SMARTER

SMARTEST

About the SMART Collection System

The SMART Collection System is a recycling and resource recovery program tailor-made to the individual needs of each customer. A partnership is developed that, over time, reduces the costs and environmental impact of your waste generation.

Customised Solutions

StadtCollect conducts a waste generation audit of your business, then works with you to determine the most suitable collection system to meet your individual needs and sustainability objectives.

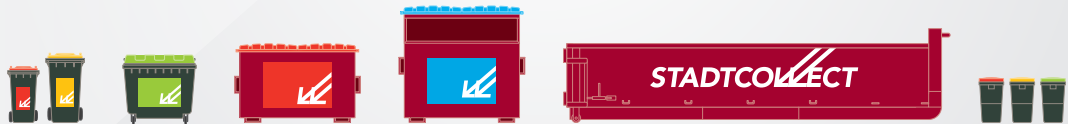
Simplicity

Our simple solutions ensure that maximum resources are recovered from your waste. You will also benefit from the convenience of a single provider for all your recycling, resource recovery and disposal needs.

Peace of Mind

Diverting your waste from landfill will reduce your exposure to rising disposal costs. You will also recover and 'close the loop' on the valuable resources within your waste.

Our Collection Bins



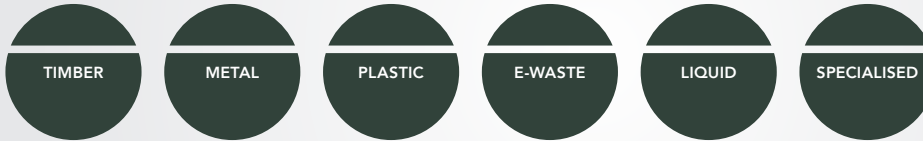
Rear Lift Bins	Front Lift Bins	Bulk Bins	Compactor System	Separation Receptacles
<ul style="list-style-type: none"> • 120L • 240L • 360L 	<ul style="list-style-type: none"> • 660L • 1100L 	<ul style="list-style-type: none"> • 1.5m³ • 3.0m³ • 4.5m³ • 6.0m³ 	<ul style="list-style-type: none"> • Custom sizing 	<ul style="list-style-type: none"> • 60L source separation bins • Office paper recycling boxes • Battery and fluorescent tube and globe recycling boxes • Plastics recycling bale bag and frame
<p>Note: Availability of bin types and sizes may vary across locations.</p>				

SMART

Recycling made easy



Plus, your business can choose to add **any** of these services...



What?

The **SMART** option allows businesses to implement a basic recycling system that separates the general waste from paper and cardboard and co-mingled containers.

Who?

The **SMART** option suits businesses with small waste volumes who are looking for a simple and cost-effective recycling solution.

What is resource recovery?

Resource recovery is the process of capturing valuable resources from within the waste stream and diverting them to new and innovative markets, allowing an ever increasing amount of resources to be recovered and reused in the economy. We refer to this as 'closing the loop'.

Australia generates over 43 million tonnes of waste each year, of which only 49% is recycled or recovered. The rest, when placed in landfills, generates 15 million tonnes of greenhouse gas emissions annually, contributing to climate change and global warming.

Do you want your business to operate more sustainably?

Developing low-cost, environmentally sound and effective waste management processes can be daunting.

The SMART Collection System does most of the work for you!

Greenhouse Gas Reduction

When organic matter decomposes in landfill, it generates methane, a potent greenhouse gas. We can reduce emissions by recovering these raw resources and processing them into fit-for-purpose quality products including compost, soil blends and mulches.

Conserving Natural Resources

By using recycled and recovered materials instead of raw materials harvested from the earth, closed-loop based manufacturing helps to conserve the world's scarce natural resources.

Saving Energy and Water

When products are made from recycled content, energy and water are saved in comparison to a virgin product system.





SMARTER

Recovering more valuable resources



Plus, your business can choose to add **any** of these services...



What?

The **SMARTER** option provides businesses with the base SMART service along with the added benefit of specialised resource recovery according to individual needs. With the **SMARTER** option, general waste volumes to landfill are significantly reduced.

Who?

The **SMARTER** option suits businesses looking to implement a comprehensive recycling and recovery system that is tailored to their needs.

What is advanced resource recovery?

Through the use of more advanced resource recovery facilities, whether for the production of composts or alternative fuels, an ever greater amount of resources can be recovered from the general waste stream.

These types of facilities offer a more sustainable solution for general waste than direct disposal to landfill.

Using specialist technologies, they recover and recycle valuable resources back into the economy.

Metals are extracted and recovered, organics embedded in the waste can be composted or used to accelerate the decomposition of waste, while dry materials can be processed into refuse derived fuels that replace the use of fossil fuels in existing furnaces.



The future of waste management

StadtCollect believes that the future of waste management is based on much greater levels of resource recovery, recycling and reuse of materials for compost and renewable energy production.

We are working towards creating a 'closed loop' economy.



SMARTEST

No general waste collection



Plus, your business can choose to add **any** of these services...



What?

The **SMARTEST** option does not require a general waste bin. All materials are source separated for recycling and reuse and nothing is sent directly to landfill. It is a flexible and sustainable solution that can be adapted to the individual needs of your business.

Who?

The **SMARTEST** option suits forward-thinking businesses wanting to take action towards reducing their ecological footprint.

The SMART Collection system quick reference guide

SMART Recycling made easy	SMARTER Recovering more valuable resources	SMARTEST No general waste collection
Package Services		
General Waste Paper & Cardboard Co-mingled	General Waste Paper & Cardboard Co-mingled PLUS Organics OR Dry Materials	Paper & Cardboard Co-mingled Organics Dry Materials
Optional Services		
Timber Metal Plastic E-waste Liquid Specialised	Timber Metal Plastic E-waste Liquid Specialised	Timber Metal Plastic E-waste Liquid Specialised

Note: Availability of the complete suite of solutions may vary across locations.