

Waste Separation, Recycling Bins & Storage Area

Separating waste adds value to the waste, prevents pollution, reduces amount of waste sent to landfill (or worse), conserves natural resources, saves energy, supports local manufacturing and helps create jobs. Waste Management is all about intelligent storage. The key to recycling lies in bins that are correctly labelled, well sized and are easily accessible.



Recommendations

- Make recycling simple and convenient.
- Place recycling bins next to trash bins.
- Use VERY clear signage and labels.
- Choose the right bin - focus on capacity.
- Use restrictive lids e.g. round holes for cans.
- Be consistent.
- Keep bins clean and well maintained.
- Conduct educational outreach.
- Have a sufficient waste storage area.
- Choose how many waste streams, for example:
 - 1 stream: Landfill
 - 2 streams: Landfill / Recyclables
 - 3 streams: Landfill / Recyclables / Organic
 - 4 streams: Landfill / Glass / Plastic / Organic
 - 5 streams: Landfill / Glass / Plastic / Paper / Organic
 - 6 streams: Landfill / Glass / Plastic / Paper / Metal/ Organic
 - Continuously adapt and improve your waste system
- Contact [Ecolution](http://www.ecolution.co.za) for more details.

Environment Improvement	High
Awareness Impact	High
Capital	Low
Payback	< 2 years

Savings and Benefits

- Reduces amount of waste sent to landfill.
- Potential to sell your recyclable waste for money.
- Separating waste adds value to the waste, as there is reduced contamination of wet waste and saved sorting.
- Conserves natural resources.
- Increases economic security by providing jobs in a circular economy.
- Prevents pollution.
- Reduces the need to collect new raw materials.
- Saves energy.

