

PREVENT & SAVE

Waste Management for Offices

REPAK 
Business funding recycling

hibernia
— REIT —

PREVENTING PACKAGING WASTE AND MAXIMISING RECYCLING MINIMISES COST

QUANTIFIABLE TONNES OF PACKAGING WASTE

The most important aspect of waste management is having access to comprehensive data on the processing and collection of your waste. Your recovery operator should be supplying you with a breakdown (by weight) of all the waste which is being collected from your business.

This means that you are aware of:

1. What your waste collection is costing,
2. Areas where waste or overuse may be occurring and
3. Areas where you can prevent or reduce waste and make savings.

STAFF INVOLVEMENT - A VITAL INGREDIENT

Companies with the most successful track records with regard to waste management have a 'project champion' in place. This person has responsibility for staff training on waste management, monitoring collections by the waste contractor and putting initiatives in place to reduce the amount of general waste going to waste to energy and landfill. General waste is the most expensive to have collected, so it makes good business sense to have somebody responsible for minimising it as much as possible.

It is best to ask staff how to reduce waste and many businesses have found it beneficial to implement a 'Green Team' where a number of staff from the business continually monitor the success of initiatives implemented and liaise with others to find new ideas on waste reduction or minimisation, through regular meetings. The outcomes of these initiatives and approved ideas are communicated to management for appropriate attention.

Typical initiatives where project champions and a good green team have been successful are:

- Training of staff (new and existing) on best practice in waste management.
- Signage of collection points and storage points for waste.
- Tidiness of waste management areas.
- Introduction and monitoring of re-use systems.
- Tapping into benchmarking and experience from other offices.
- Periodic reviews on cost and effectiveness with the main waste contractor.
- Emailing staff to inform them of their successes and challenges.

WASTE CONTRACTOR INVOLVEMENT

Where waste is inevitable and therefore requires management, your local waste contractor has the most knowledge and experience of what materials can be recycled in your business.

If you have any queries about what can be recycled, or what condition the material needs to be in before it can be recycled, your waste contractor will know. If you need more than one opinion, you can always use the Recovery Operators area on the Repak website to find the local waste contractors in your area. The following link brings you to the Repak website <https://www.repak.ie/for-business/recovery-operators/>

SEGREGATION IS KEY

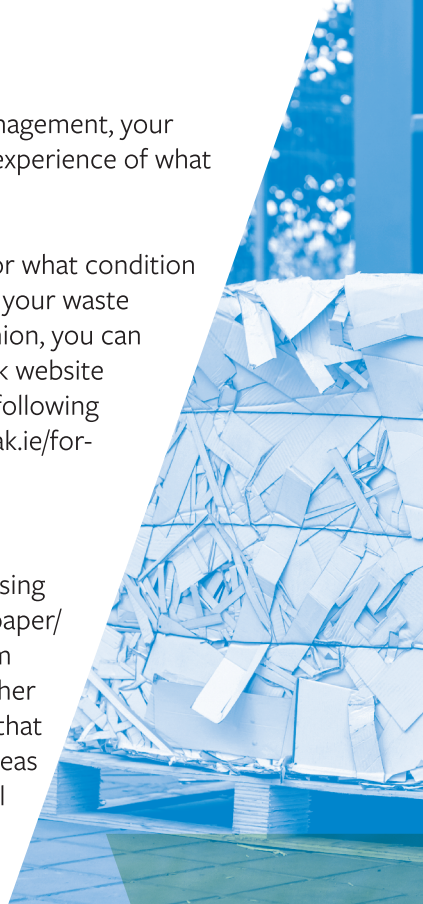
Waste segregation is a highly effective way of maximising recycling and minimising your waste costs. All clean paper/ cardboard and plastic types should be separated from other types of waste so that they can be recycled rather than sent for energy recovery or landfill. This means that there must be clearly marked and weatherproofed areas or bins to place paper/cardboard, plastics and general waste. Place these near where waste is produced and where people are working.

Provide recycle bins at entrances to the building, so that staff can immediately dispose of items they have used on the commute, such as plastic drink bottles and cans, clean food packaging, newspapers, magazines and used public transport tickets as they enter the workplace. There may also be opportunities to recover compostable materials for composting. Again, your waste contractor can assist you with the best ways of separating this waste and presenting it for recovery.

To assist with segregation of waste, the following guidelines may be useful:

1. Colour code different types of waste e.g.
GREEN = Paper / Cardboard
BLUE = Plastics
BROWN = Food waste for composting
BLACK = General mixed waste

Whatever colour scheme you choose, ensure that it is understood and is consistent throughout the premises. Different colour bins for the same waste stream are likely to create confusion amongst staff.





2. Collect waste in clear plastic bags to ensure that it is segregated correctly.

3. Use photographs as well as text to help employees (particularly useful for people whose first language is not English). All new staff should be briefed on the benefits of segregation, the use of these areas or bins and also be aware of the business's environmental policies.

4. Ensure that you brief cleaning staff or outside cleaning contractors on how waste should be segregated.

PREPARATION OF WASTE FOR COLLECTION AND RECYCLING

Always ensure that areas of the business that are used for collection of waste are kept tidy and that each area or bin is clearly marked.

If applicable, investigate the use of balers and compactors to compress your waste. Paper/cardboard bales and plastic bales are a very effective way of reducing the storage space required for this waste and reducing the transport costs associated with it, as baled waste takes up much less volume. Compactors can also reduce the space required to store food waste or mixed waste, but a business would need to be producing a substantial amount of this waste before a compactor could be justified.

Under no circumstances should the use of open skips be allowed on your site.

Open skips quickly become filled with recyclable material, compostable material and general waste in an uncontrolled way. It is also the most expensive way of dealing with waste.

Balers and compactors are available in different sizes and combinations (e.g. a twin chamber baler), and can be leased, rented or bought outright. Your recovery operator may be able to work with you on the best solution to recycle your waste, as clean, segregated, baled (or compacted) waste material will attract a higher value, as opposed to low value unprocessed waste. The higher the value you can attract on your waste material, the quicker the payback period on any equipment you have acquired.

With thanks to our recycling partner

**Panda**
An Animal for Recycling

OTHER REUSE / RECYCLING

There may be opportunities to reuse or recycle material in your business that is not collected by a waste contractor.

For example:

- Print internal documents on both sides of a page.
- Reuse envelopes for internal staff documents.
- If you have internal post, re-usable crates and cages should be used by delivery staff.
- Ensure that the internal internet is used, when practical, for staff announcements and campaigns. If you have a staff magazine, rather than printing, save it as a PDF and post on your website or email it, as an attachment, to staff.

These types of opportunities come from working with staff and perhaps other businesses in your area, to see what can be reused or recycled. Not only will anything recycled in this way save you having to pay charges to a waste contractor, it may even save you money.

PREVENTION AND MINIMISATION

In an office environment, it can be quite difficult to reduce the amount of packaging you use as you rely on your suppliers for the packaging delivered to you, and generally do not have control over the design of this packaging.

However, there are a number of initiatives you can undertake. Initially, you can communicate to staff and customers that you strive to use the least amount of packaging on your products and seek opportunities to reduce the level of packaging used wherever possible. This could be done in a packaging policy, which can be given to all new suppliers as you hire them. Secondly, you could write a letter to your current suppliers informing them of this initiative, and asking them to confirm that they have made all efforts to minimise the amount of packaging they use on their products.

TO KEEP ON FILE

The following records will be useful in demonstrating improvements to your waste management systems. They will also provide the required detail if you wish to submit an application for an awards scheme such as Repak's Pakman Awards.

- Photographic evidence of any new improvements to the business.
- Current and previous year's records from waste contractors.
- Green Team meeting minutes and staff suggestions.
- Records of any correspondence with the waste contractor with regard to waste.
- Records and photographic evidence of any work or environmental initiatives undertaken at a local level - e.g. involvement with schools etc.

Make sure you regularly update staff through email on the difference their actions are making, be they financial savings or simply photos from environmental initiatives.

FINALLY...

We hope you find this information useful, and we wish you the best success with your waste prevention and management strategy. If you have any queries with regard to this document, please contact the Membership Services department at Repak by ringing 01 4670190 or by e-mailing Brian or Colm at prevention@repak.ie.