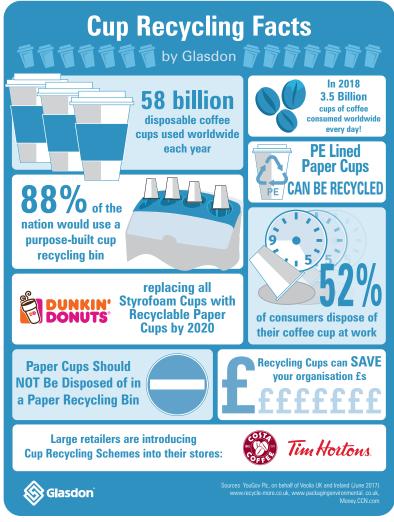




Even when your main business activity isn't selling coffee, you can guarantee that disposable cups have been making their way into your offices and business premises!

As individuals we're more switched on now to what we need to do, but what new processes and recycling programmes can we adopt in the workplace to support businesses in their 'zero waste to landfill' missions?

Introducing cup recycling into the workplace has many benefits including cost savings on your landfill waste disposal.



Step 1: The Waste Audit

If you're in a facilities management, operations or a general management role you will be more than familiar with the waste management audit.

Establishing the need for action and the type of action required is the first step towards implementing an efficient waste management programme.

If you work in facilities where single-use cups are used or where colleagues bring them into the workplace, you may have already identified the potential for a cup recycling programme.

A waste audit focused on quantifying the volume of disposable cups passing through the organisation will help to identify the type of solution required by indicating;

- the capacity of the collection container and number of containers needed,
- where the cup collection points should be positioned for optimum usage;
- and the collection service requirements.

Don't forget – if the majority of single-use cups on your site are generated through in-house takeaway facilities, you will need to also review the type of cups being used. Is there room for improvement to switch to a recyclable or biodegradable/compostable alternative?

Go to Part 1 for info.

Need advice or assistance with your waste audit?

Free no obligation help is available here.

Step 2: Identifying a Cup Collection Service

The next step is to talk to your existing waste management contractor (WMC) about the type of service they offer.

If you're WMC does not offer a cup collection service right now is this something they will be looking into in the future?



Your chosen WMC will advise on how they will collect the cups from you. Some companies will provide biodegradable sacks or boxes for you to transfer the cups into ensuring that when they are emptied out of the cup bin they remain stored away from other waste streams to avoid any cross contamination.

Step 3: Finding the Right Solution

Cup Recycling Bin, Collection Stacker or Recycling Station?

The most effective way to recycle used disposable paper cups is to ensure they are emptied and disposed of into a separate container away from other waste.

Industry leaders - Veolia, recommend solutions which can incorporate a 'tip, flip and stack' method of disposal, whereby any remaining liquid or other contaminant can be tipped away or removed into a separate container, the cup can be flipped over and stacked neatly upside down to aid further drying.

Look for solutions that are specifically designed for the appropriate application or location:

■ Compact solutions such as the Eco Nexus® Cup Recycling Station for front of house or areas of high footfall and communal areas ■ Wall mounted collection tubes such as the <u>Centrum™ Cup</u>
<u>Stacker</u> for back of house or kitchen collection

Will you require:

- Dedicated cup recycling bins and stations to take a higher volume of cups?
- Or a space-saving multipurpose recycling solution that will take cups, but also features compartments for other types of waste?

The initial waste audit should also be of assistance in identifying the capacity of container and the floorspace available.

And if you are not sure or can't find what you need, we can tailor solutions to your requirements. Talk to us today.

Step 4: Maximise Usage

Positioning

The audit will also help you identify where your cup recycling containers should be located, internally and externally, for maximum visibility and accessibility to maximise their usage.

Car parks, entrance halls, reception areas, main corridors and communal kitchen facilities are all popular locations for frequent disposal.

Communication is Key

Think about how you will ensure employees, customers and visitors know about your cup recycling programme and how to dispose of their cup in the correct bins.

Launch your programme through internal communication channels such as email, intranet, information boards, payslips, newsletters and posters.

Use your launch communications as a way of sharing knowledge about the importance of recycling paper cups and also how it helps the organisation achieve its environmental goals.

Indicate where your cup bins are stationed and explain how the key to improving the recycling rates of cups is in the way they are disposed of separately to other waste.

Clear signage around the bins will also help boost internal awareness of your programme. With disposable cup bins and recycling stations by Glasdon you also have the option to add standard signage and graphics or to design your own through our Personalisation Service.

Don't just limit your communications to inside the organisation. Shout about your efforts through press releases to local media, blog posts on your organisation's website and through your social media profiles.





Step 6: Explore other Opportunities

Partnerships

If you're a small business or the volume of takeaway cups being disposed of in your organisation is low and a workplace scheme isn't deemed viable, you can still take action to divert the cups away from landfill.

Why not join forces with other businesses nearby and create a collaborative cup recycling programme sharing collection points, emptying schedules and contractor costs.

If the cups that end up in your offices, can be pinpointed back to one or two of the team's favourite coffee shops – talk to them about how together you can improve the recycling of the cups. They may already be providing it!

Looking to introduce a workplace cup recycling scheme?

We can help.

Talk to us online today.



CONCLUSION

The cup recycling infrastructure is growing. What changes will you or your organisation make today that will benefit tomorrow?

As manufacturers, suppliers, consumers, waste contractors and re-processors we all have a part to play in stopping disposable cups from needlessly being sent to landfill.

The means to do this are here, so let's get started. #MySocialSpirit

This eBook was brought to you by Glasdon.

We are an established manufacturer with over 50 years' experience designing products that help to improve all of our environments.



www.glasdon.com

SOURCES

French Association of Health and Environment, ASEF. https://edition.cnn.com/2016/09/19/europe/france-bans-plastic-cups-plates/index.html

https://zerowastecanada.ca/the-brewing-problem-of-the-to-go-coffee-cup/

https://www.pulpandpapercanada.com/news/technology-allows-for-wider-coffee-cup-recycling-1100001178

https://www.abc.net.au/news/2018-07-19/coffee-chain-launches-recycling-program/10011878

https://www.independent.co.uk/environment/latte-levy-european-countries-dealing-disposable-coffee-cups-explained-ireland-france-a8145436.html

http://www.packagingenvironmental.co.uk/blog/2017/09/disposable-coffee-cup-waste/

https://www.statista.com/statistics/732083/coffee-production-volume-in-mexico/

https://www.investopedia.com/articles/investing/091415/5-countries-produce-most-coffee.asp

https://friends of the earth.uk/plastics/throwaway-coffee-cups-what-should-we-do

https://learn.eartheasy.com/articles/plastics-by-the-numbers/

http://www.biopac.co.uk/products/hot-drink-cups/hot-cup-lids/compostable-hot-cups-lids.html

https://www.bbc.co.uk/news/science-environment-43739043

https://www.veolia.co.uk/solutions/coffee-cup-recycling

https://www.recycle-more.co.uk/how-is-it-recycled-/coffee-cup-recycling

https://eco-ware.ca/the-truth-about-conventional-paper-coffee-cups/

https://www.britannica.com/science/paraffin-wax

http://www.recycling-guide.org.uk/materials/composting.html

http://www.biopapercups.co.uk/

https://www.britannica.com/science/polyethylene

http://www.simplycups.co.uk/collections-coverage/paper-cups/

http://millikenchemical.com/why-polypropylene/

http://www.save-a-cup.co.uk/plastic_cups.php

https://eu.democratandchronicle.com/story/news/local/columnists/bryant/2017/04/28/polystyrene-foam-containers-recycling-styrofoam/100976548/

https://www.webstaurantstore.com/guide/610/types-of-disposable-cups.html

https://resource.co/article/costa-recycle-half-million-coffee-cups-2020-12551

https://www.theguardian.com/environment/2016/nov/26/costa-coffee-launches-in-store-cup-recycling-scheme

https://www.statista.com/statistics/283302/number-of-costa-coffee-stores-in-the-united-kingdom-uk/

https://www.recycle-more.co.uk/why-recycle-/recycling-takeaway-cups-

https://www.cnbc.com/2018/07/17/mcdonalds-and-starbucks-team-up-to-develop-a-more-sustainable-cup.html

YouGov Plc, on behalf of Veolia UK and Ireland (June 2017)

Allegra Strategies – Project Café 2016

Paper Cup Recovery & Recycling Group

