

## Overview

On the 8<sup>th</sup> March 2017, a representative from BPR Group audited general waste and mixed recycling sacks from the dual bins at the Moorgate campus. Presented here are the findings and suggestions resulting from the audit.



# General Waste Audit

## General waste

**77%** of the material found in the waste stream was general waste. This mainly consisted of coffee cups, contaminated packaging, black plastic and heavily soiled napkins.



Waste is taken to an incineration facility and the energy generated is used to power local homes

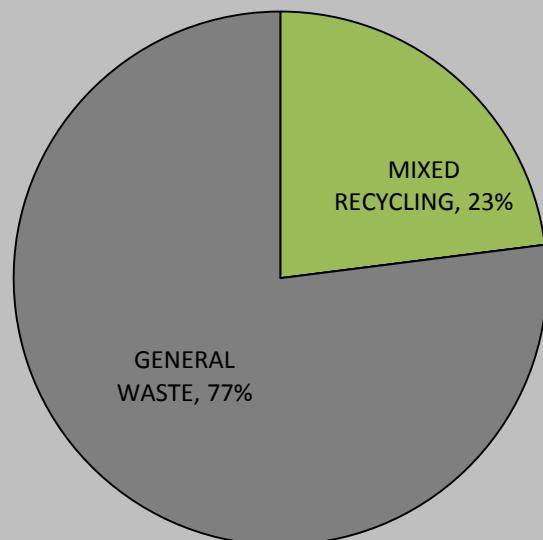
## Mixed Recycling

**23%** of the material found in the waste stream was mixed recycling. These items were mainly plastic food containers with little contamination, and paper/cardboard packaging from food containers.



25 plastic bottles can be used to make one fleece jacket

## General Waste



## Findings



### Part Two: Recommendations

#### Recommendations

##### General waste

The actual general waste found was mostly made of non-recyclable packaging and coffee cups.

The presence of liquids in some of the containers contributes to the weight of general waste and negatively impacts your recycling rate.

##### Mixed Recycling

There was a significant amount of clean recyclables in the general waste, mainly plastic containers, which could have been recycled via your current recycling scheme.

##### Summary

We recommend focusing on student engagement further as well as ensuring all signage is effective so everybody can clearly see what goes in each bin. As most of the bins are dual bins, it is more the issue of education rather than the placement of bins.

## Mixed Recycling Audit



46% Mixed Recycling



54% General Waste

54% of the contents found in the samples were materials that would be subsequently rejected from the mixed recycling stream, predominately food, contaminated packaging and coffee cups.

Coffee cups cannot be effectively recycled mostly due to the fact they have a polyethylene layer embedded in the paper cup that prevents the paper from being recovered.

Food and dirty packaging in the mixed recycling stream runs the risk of contaminating clean paper deeming it unrecyclable.

### Mixed Recycling

