



the Scope 3 Carbon Dioxide Emissions (see Figure 1). Therefore, the focus of waste management has been on engage staff and students while recognising its overall environmental impact.

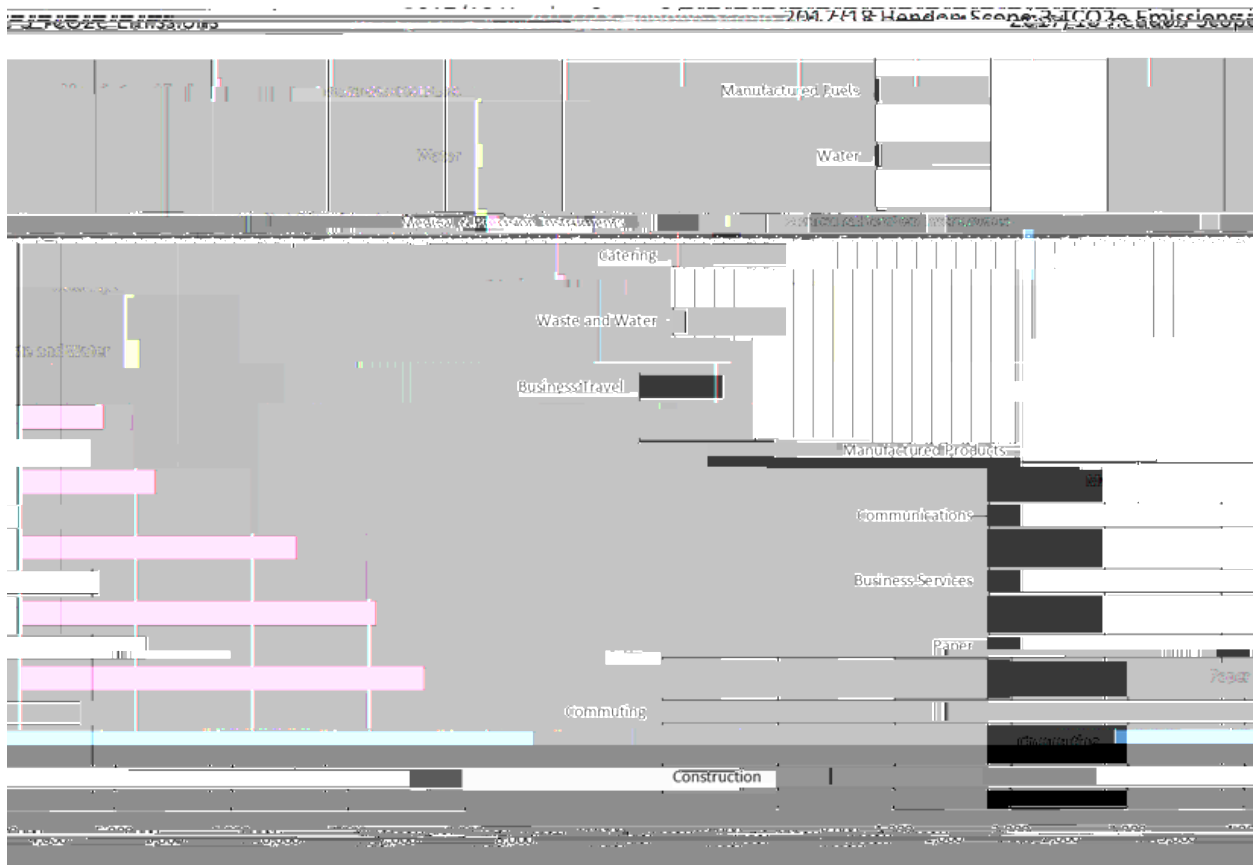


Figure 1- Middlesex University Scope 3 Carbon Emissions



## Overview

### Our Progress So Far

The University introduced a uniform mixed recycling service in line with the DEFRA / Recycle Now colour schemes in 2014. This includes standardised mixed recycling and general waste bins in communal location with all under desk bins removed.

Specialist recycling facilities were also introduced at this time for workshops, painting facilities, and the theatre. Additionally, compactors were hired for the waste yard to significantly reduce vehicle movements to and from the Campus.

These new recycling facilities combined with improved communications and management of project waste, have improved recycling performance from around 50% to 60% from 2014 (see Figure



Subsequently additional facilities have been provided for food waste (staff kitchens), batteries, coffee cups (catering outlets), coffee pods (staff kitchens) and clothing (MDX). Water bottle refill stations have also been provided every building on campus.

**Q E**





### Action Plan

Action	How	When / Where	Owner
Waste Reduction Events	North London Waste Authority Food Waste Reduction	Termly, at the MDX House	Engagement and Comms
Waste Awareness Events	Event by Waste Contractor	Spring Term in the College Building Quadrangle	Environment
Recycling Bins and Associated Signage	Bin ReFresh by Cleaning Contractor	Summer, within all buildings on campus	EFMS



Appendix 1: Waste Management Service Provision

Waste Services on Campus

	Service	Areas		Comments
All Areas	Mixed Recycling			
	General Waste			
	Confidential Waste			
Catering	Coffee Cups			Not managed by Chartwells
	Mixed Recycling	MDX house		5 bins
	General Waste			
	Food	Quad, Grove, LSS		1 bin in each area
Workshops	Wood			
	Metal			
	Oily Rags			
	Paints			
	Solvents			
Staff Kitchens	Mixed Recycling	Hospitality		None
		MDX Kitchen MDX		1 bin
		Basement		2 bins
	General Waste	Hospitality		2 bins
MDX Kitchen MDX			3 bins	
Basement			2 bins	
Food Waste	Hospitality MDX			1 bin
		Kitchen MDX		1 bin
		Basement		2 bins



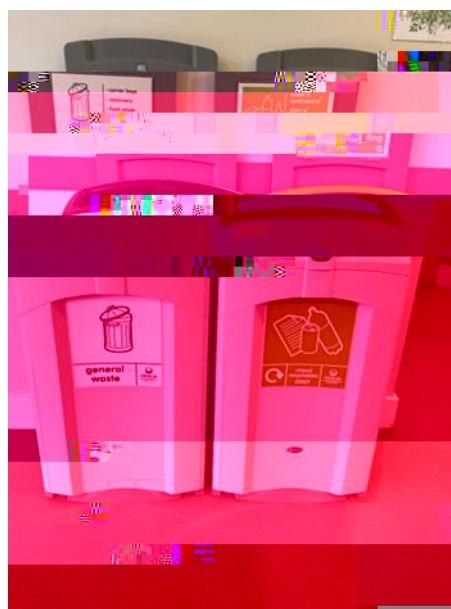


## General Waste and Recycling



## College Building / GrovBuilding/ Williams Building/ FenellaBuilding- General Areas and Offices

### General Waste and Recycling







Sheppard Library/Ritterman Building General Areas and Offices

Confidential Waste



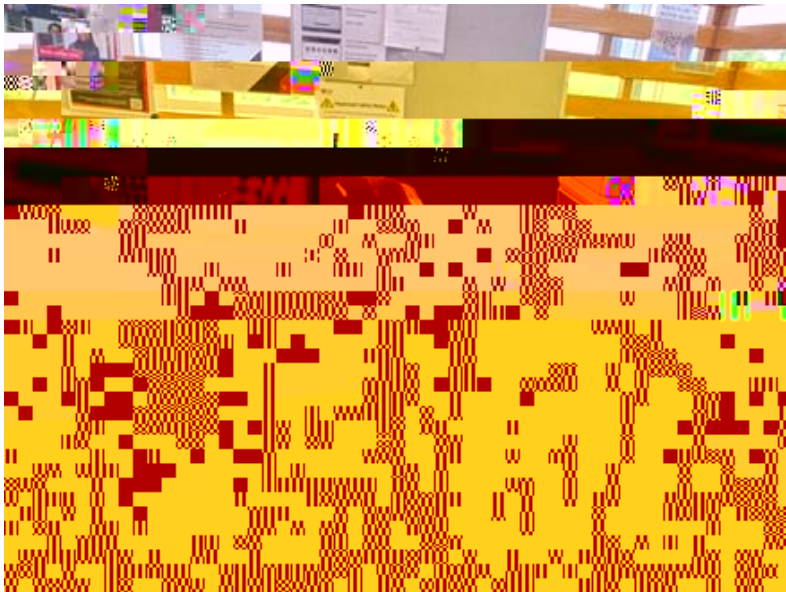


General / Mixed Recycling



Sheppard Library

Printing Hubs





## Staff Kitchens / Rest Areas

### Food Waste



### Batteries



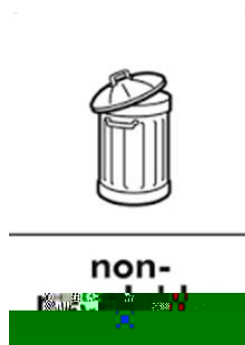


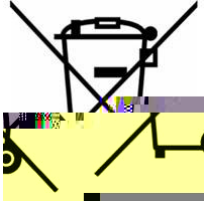


# Guide to Recycling at Middlesex University

## Dry Mixed Recycling:

- Paper
- Cardboard
- Plastic Bottles
- Glass
- Cans
- Coffee Cups
- Sandwich Boxes





Electronic Equipment:  
Contact Unicare for disposal.



Food Waste:  
Use bins or dispose at catering outlets.

# Where Does Middlesex University Waste Go?

## Dry Mixed Recycling:

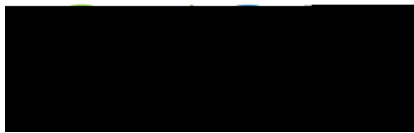
Recyclables are separated at a material recovery facility and then sent to specialist recycling companies.



## General Waste:

Waste is disposed of via an energy from waste facility that generates electricity to power the national grid





Other Waste:



**Confidential Waste:**  
Paper is shredded in a secure facility then recycled.



**Wood and Timber:**  
Wood is separated then recycled



**Batteries:**  
Batteries are dismantled then recycled



**Metal:**  
Metal is separated then recycled



**Electronic Equipment:**  
Electronic equipment is dismantled then recycled



**Food Waste:**  
Food is anaerobically digested to make electricity for the National Grid