



# WASTE MANAGEMENT

## End of Year Report



Welcome to your 11 York Street environmental report which shows you the breakdown of your waste by type, and what has happened to it once it has been collected. This report will cover

- Amount of waste diverted from landfill.
- Proportion of recycled waste.
- Waste sent for energy recovery
- The breakdown of recycled materials by type
- Equivalents of energy generated through AD and RDF

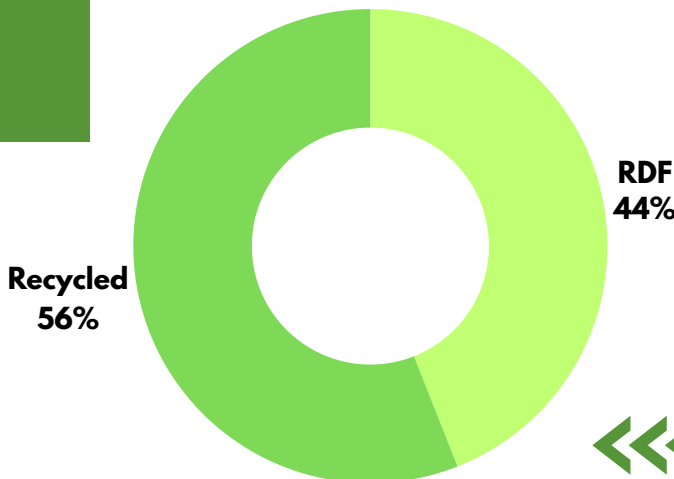
### WHAT IS ENERGY RECOVERY?



Energy Recovery includes Anaerobic Digestion (AD) and Refuse Derived Fuel (RDF)


AD relates to food waste only and is a natural process in which plant and animal materials are converted by micro-organisms in the absence of air. The process releases biogas to be used as energy.

RDF relates to non-recyclable general waste being shredded, dried, baled and then finally burned to produce electricity.



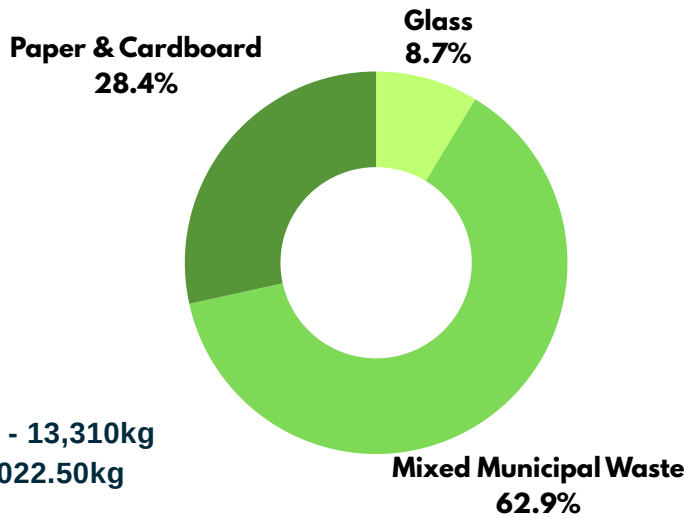
### WASTE BREAKDOWN (KG)

Recycled - 11,854kg  
RDF - 9317kg



# WEIGHT BY MATERIAL (KG)

COMING IN  
2024

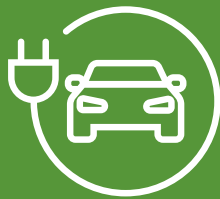


In 2024 we intend to roll out Food Waste Recycling following its success at 201 Deansgate. Keep an eye out for updates in Q1.

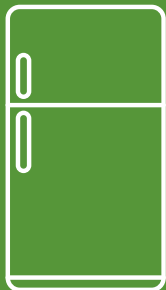
Glass - 1,838.16kg  
Mixed Municipal Waste - 13,310kg  
Paper & Cardboard - 6,022.50kg

## ENERGY EQUIVALENTS

22,501  
MILES DRIVEN  
IN A FAMILY  
ELECTRIC CAR



84  
TV'S POWERED  
FOR A YEAR



30  
FRIDGE FREEZERS  
POWERED FOR A  
YEAR



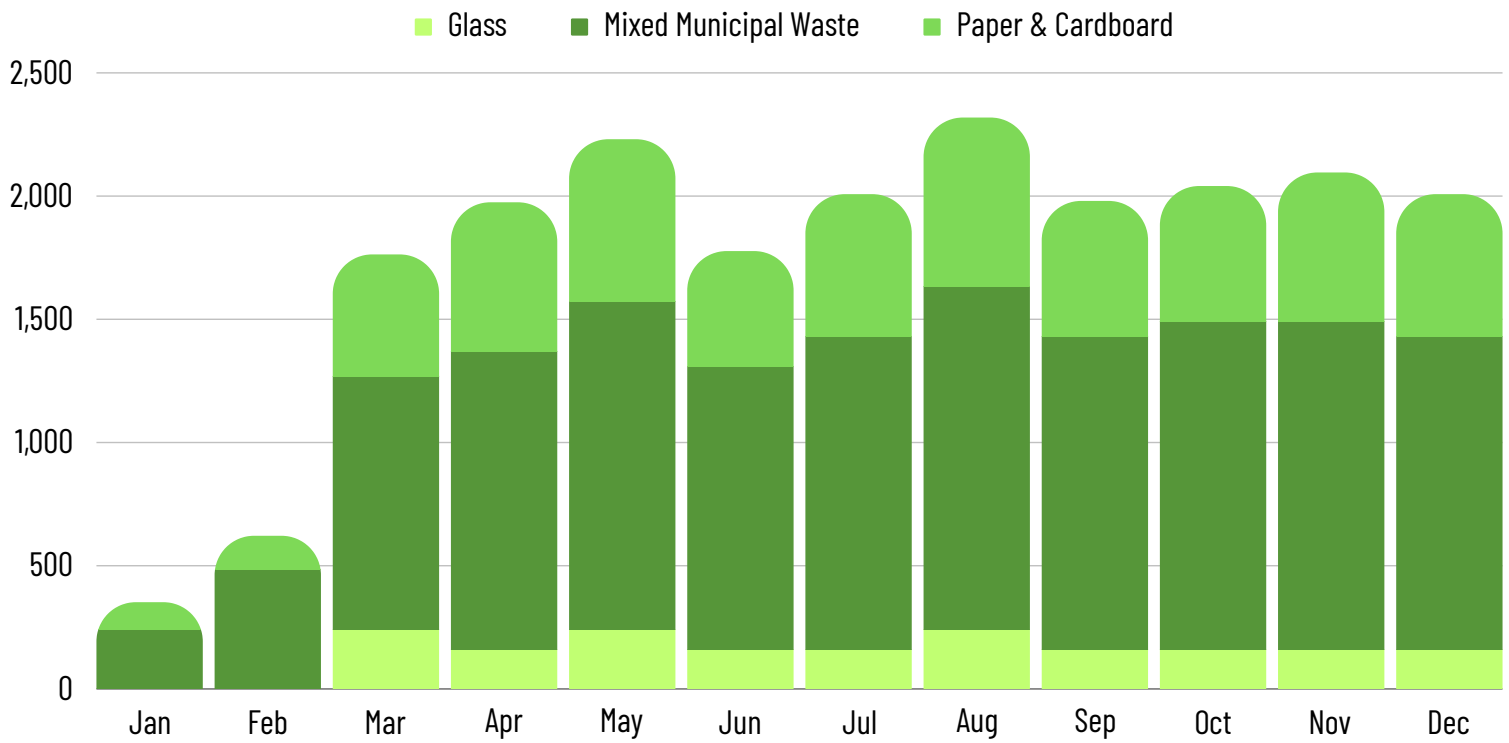
4,870  
WASHING MACHINE  
CYCLES

Each tonne of RDF  
produces 575 kWh of  
energy

11 York Street Produced  
5,357 kWh of Energy



# SITE MONTHLY BREAKDOWN



material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Glass	-	-	239.76	159.84	239.76	159.84	159.84	239.76	159.84	159.84	159.84	159.84
Mixed Municipal Waste	242	484	1028.5	1210	1331	1149.5	1270.5	1391.5	1270.5	1331	1331	1270.5
Paper & Cardboard	110	137.5	495	605	660	467.5	577.5	687.5	550	550	605	577.5
Total	352	621.5	1763.26	1974.84	2230.76	1776.84	2007.84	2318.76	1980.34	2040.84	2095.84	2007.84

**THANK YOU FOR ALL YOUR SUPPORT**

**To discuss any of this in more detail or to discuss improvements and initiatives for 2024. Do get in touch with your 11 York Street Building Management**