



WASTE MANAGEMENT

End of Year Report



Welcome to your 201 Deansgate 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

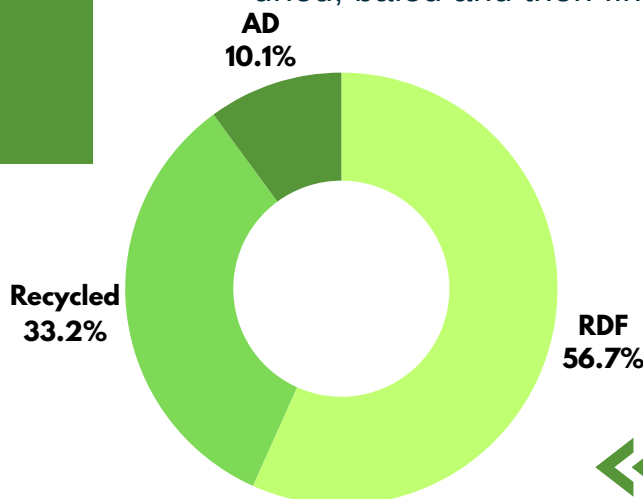
WHAT IS ENERGY RECOVERY?



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.



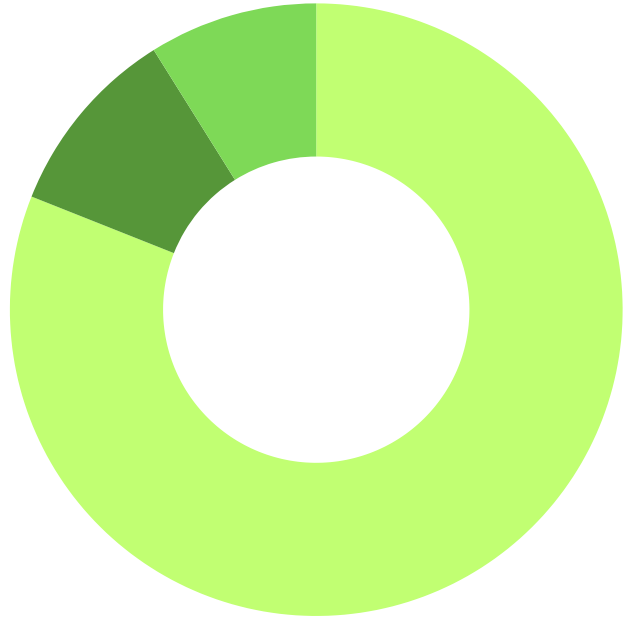
WASTE BREAKDOWN (KG)

Recycled - 2,668kg
RDF - 4,557kg
AD - 810kg



WEIGHT BY MATERIAL (KG)

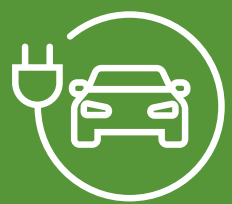
- Mixed Municipal Waste - 6,510kg - 81%
- Organic Waste - 810kg - 10%
- Dry Mix Recycling - 715k - 9%g



COMING IN 2024

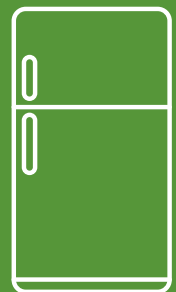
In 2024 we intend to roll out Food Waste Recycling to all Manchester locations following the year long trial at 201 Deansgate.

12,025
MILES DRIVEN
IN A FAMILY
ELECTRIC CAR



ENERGY EQUIVALENTS

45
TV'S POWERED
FOR A YEAR



16
FRIDGE FREEZERS
POWERED FOR A
YEAR



2603
WASHING MACHINE
CYCLES

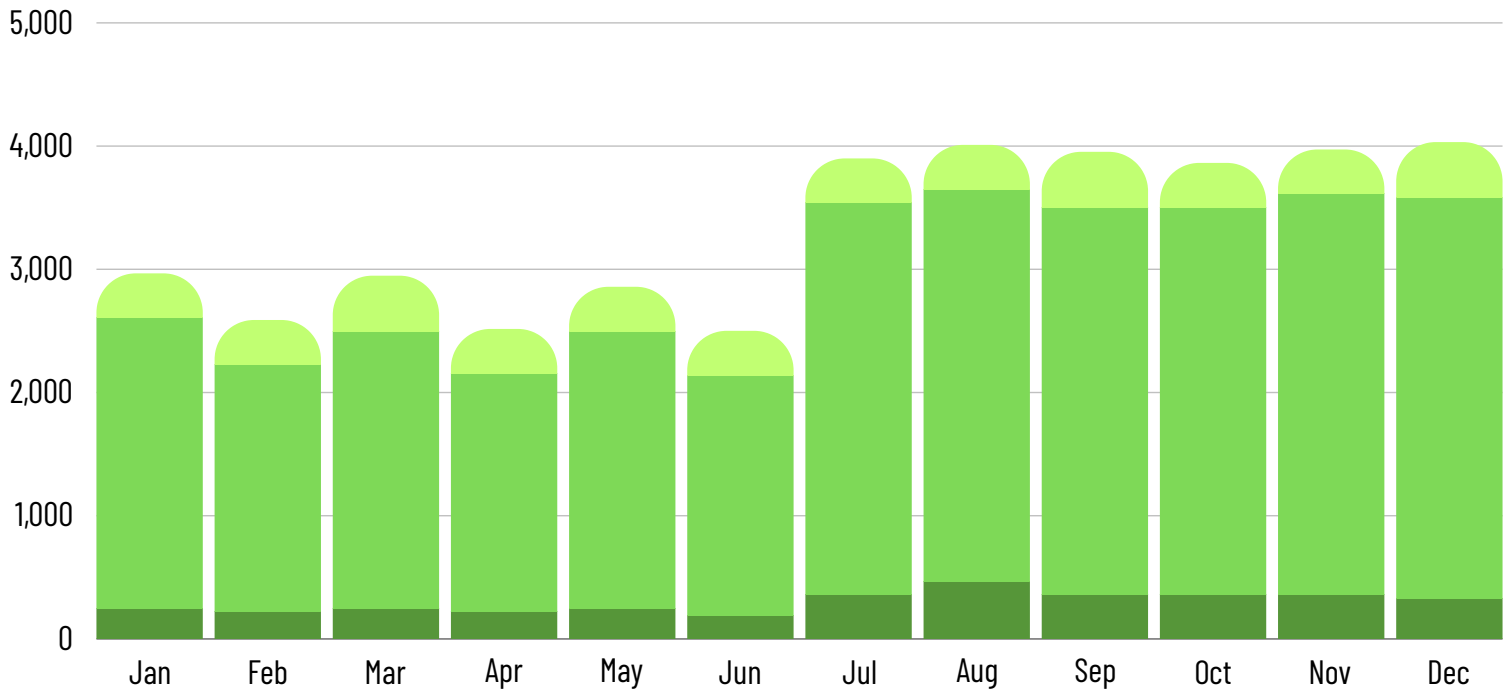
Each tonne of RDF
produces 575 kWh of
energy

201 Deansgate
Produced 2,863 kWh
of Energy



SITE MONTHLY BREAKDOWN

■ Dry Mix Recycling ■ Mixed Municipal Waste ■ Organic Waste



material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dry Mix Recycling	247.5	220	247.5	220	247.5	192.5	357.5	467.5	357.5	357.5	357.5	327.5
Mixed Municipal Waste	2359.5	2008.6	2250.6	1936	2250.6	1948.1	3182.3	3182.3	3146	3146	3254.9	3254.9
Organic Waste	360	360	450	360	360	360	360	360	450	360	360	450

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 201 Deansgate Building Management