



WASTE MANAGEMENT

End of Year Report



Welcome to your 55 Spring Gardens 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

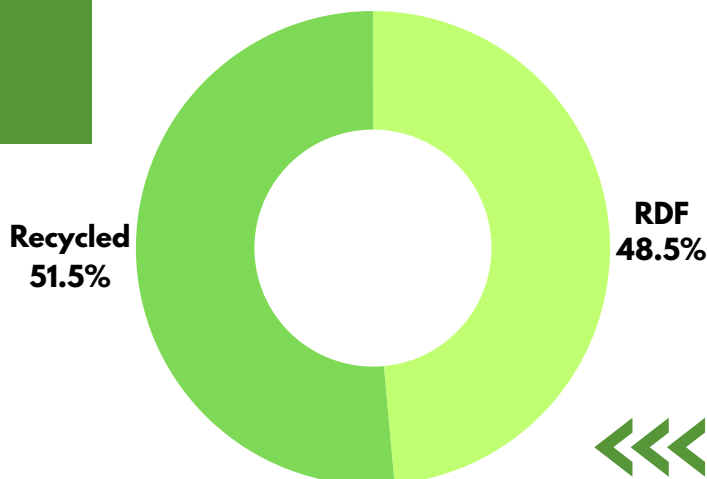
WHAT IS ENERGY RECOVERY?



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.



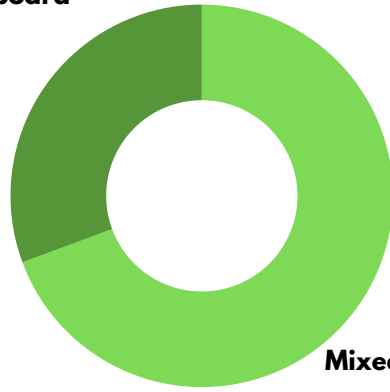
WASTE BREAKDOWN (KG)

Recycled - 11,403kg
RDF - 10,757kg



WEIGHT BY MATERIAL (KG)

Paper & Cardboard
30.7%



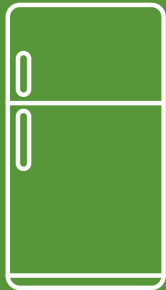
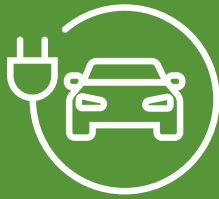
Mixed Municipal Waste
69.3%

Mixed Municipal Waste - 15,367kg
Paper & Cardboard - 6,793kg

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.

25,978
MILES DRIVEN
IN A FAMILY
ELECTRIC CAR



35
FRIDGE FREEZERS
POWERED FOR A
YEAR

ENERGY EQUIVALENTS

97
TV'S POWERED
FOR A YEAR



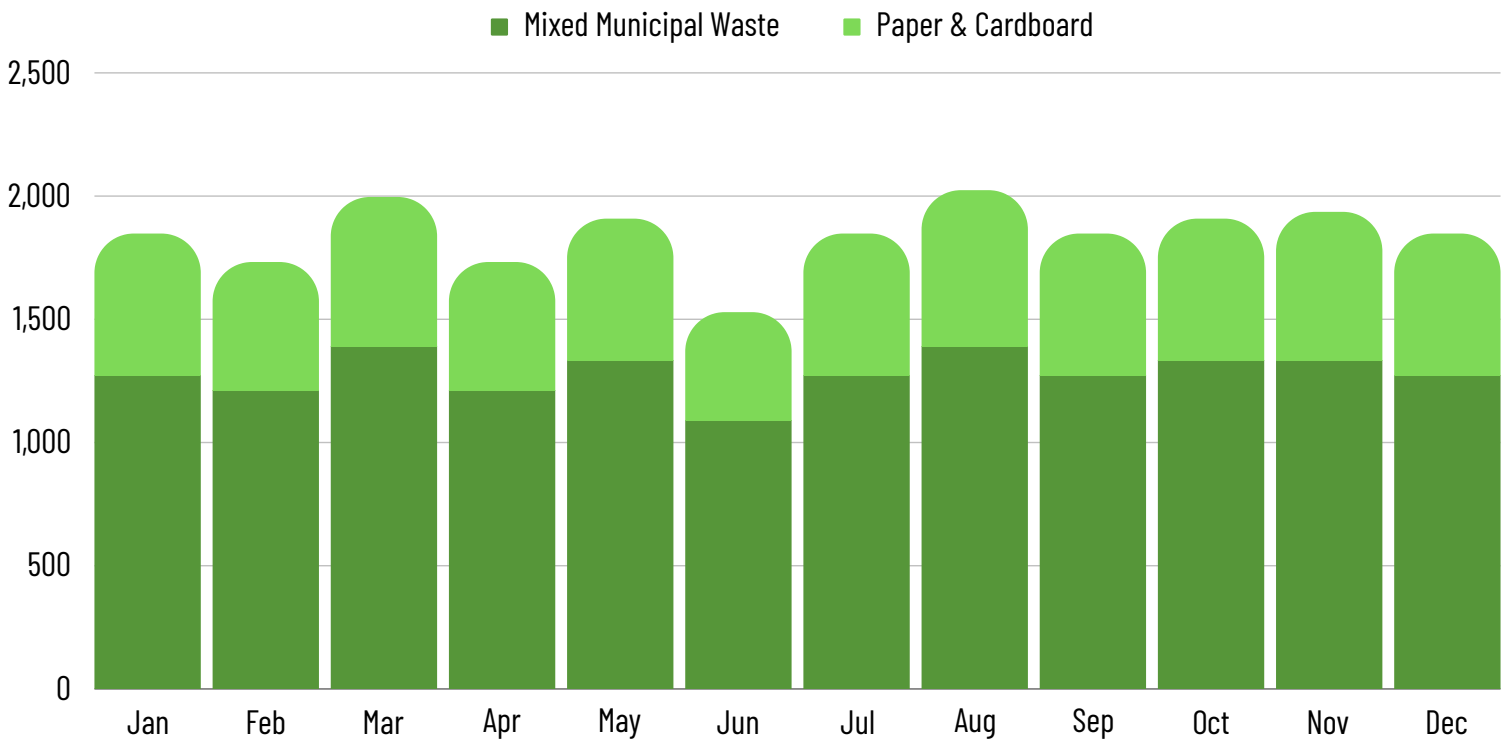
5623
WASHING MACHINE
CYCLES

**Each tonne of RDF
produces 575 kWh of
energy**

**55 Spring Gardens
Produced 6,185 kWh
of Energy**



SITE MONTHLY BREAKDOWN



material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mixed Municipal Waste	1270.5	1210	1391.5	1210	1331	1089	1270.5	1391.5	1270.5	1331	1331	1270.5
Paper & Cardboard	577.5	522.5	605	522.5	577.5	440	577.5	632.5	577.5	577.5	605	577.5
Total	1848	1732.5	1996.5	1732.5	1908.5	1529	1848	2024	1848	1908.5	1936	1848

**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 55 Spring Gardens Building Management