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B&M Waste Services

Environmental Report

GK Construction & Project Management...

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Environmental Report

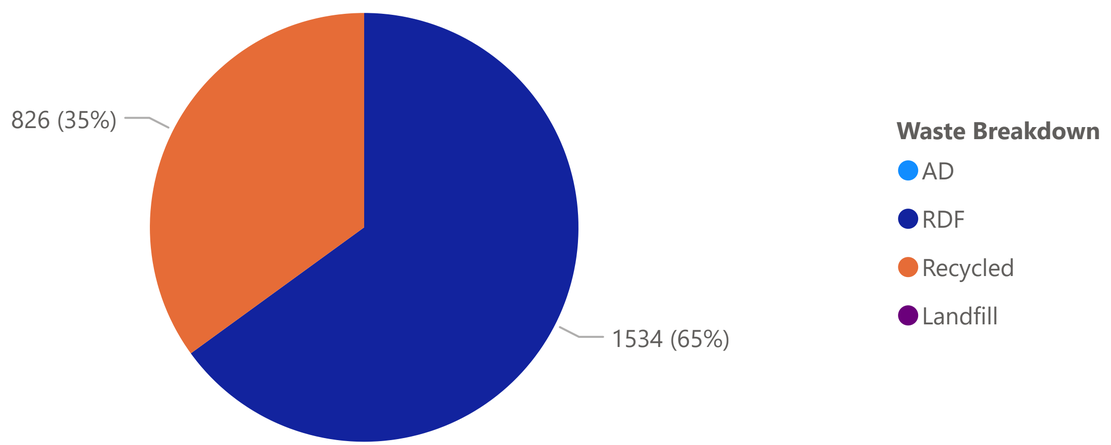
September 2025

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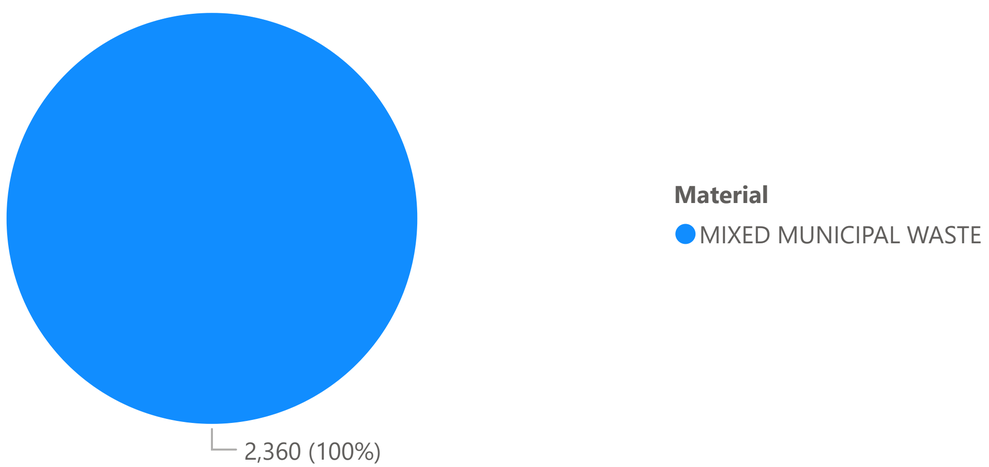
GK Construction & Project Management Limited

Welcome to your environmental report which shows you the breakdown of your waste by type, and what has happened to it once it has been collected. You'll notice the amount of waste which has been diverted from landfill. You'll see the proportion of waste which has been recycled, as well as waste sent for energy recovery at either an Anaerobic Digestion facility (AD, for food waste) or a waste-to-energy facility (Refuse Derived Fuel or RDF from non-recyclable general waste). We'll also show you the breakdown of recycled materials by the type of material. And you'll see how the equivalent energy generated through AD and RDF could be used. You'll see your data across the last 12 months and following this, a breakdown of your waste by each individual site.

Weight (kg) by Destination



Weight (kg) by Material



Breakdown (Kg)

MaterialClassGroup	Weight	Recycled	RDF	AD	Landfill
MIXED MUNICIPAL WASTE	2,360.00	826.00	1,534.00	0.00	0.00
Total	**2,360.00**	**826.00**	**1,534.00**	**0.00**	**0.00**

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Material Breakdown by Site - September 2025

Weight (kg)

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Site	MIXED MUNICIPAL WASTE
GK1154	2,360.00
Total	**2,360.00**

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Energy Equivalents

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575
RDF kWh/Tonne - each tonne of RDF produces 575 kWh (1)

1,534
RDF Weight(KG)

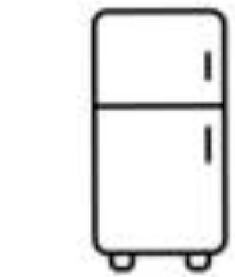
300
AD kWh/Tonne - each tonne of AD produces 300 kWh (2)

0.00
AD Weight(KG)

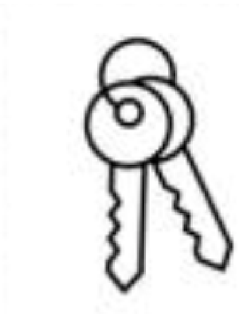
882
Total kWh Produced



14
No of TVs powered for a year (3)



5
No of Fridge Freezers powered for a year (5)



3,705
Miles driven in a family electric car (7)



802
Washing Machine Cycles Complete (4)

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Waste Stream by Site - Weight (kg)

September 2025

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Site	Weight	Recycled	RDF	AD	Landfill
GK1154	2,360.00	826.00	1,534.00	0.00	0.00
Total	**2,360.00**	**826.00**	**1,534.00**	**0.00**	**0.00**

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Hazardous Waste

(Blank)

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Material	Weight (kg)	Recycled (kg)	RDF (kg)	AD (kg)	Landfill (kg)

Weight (kg) by Material

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Monthly Breakdown

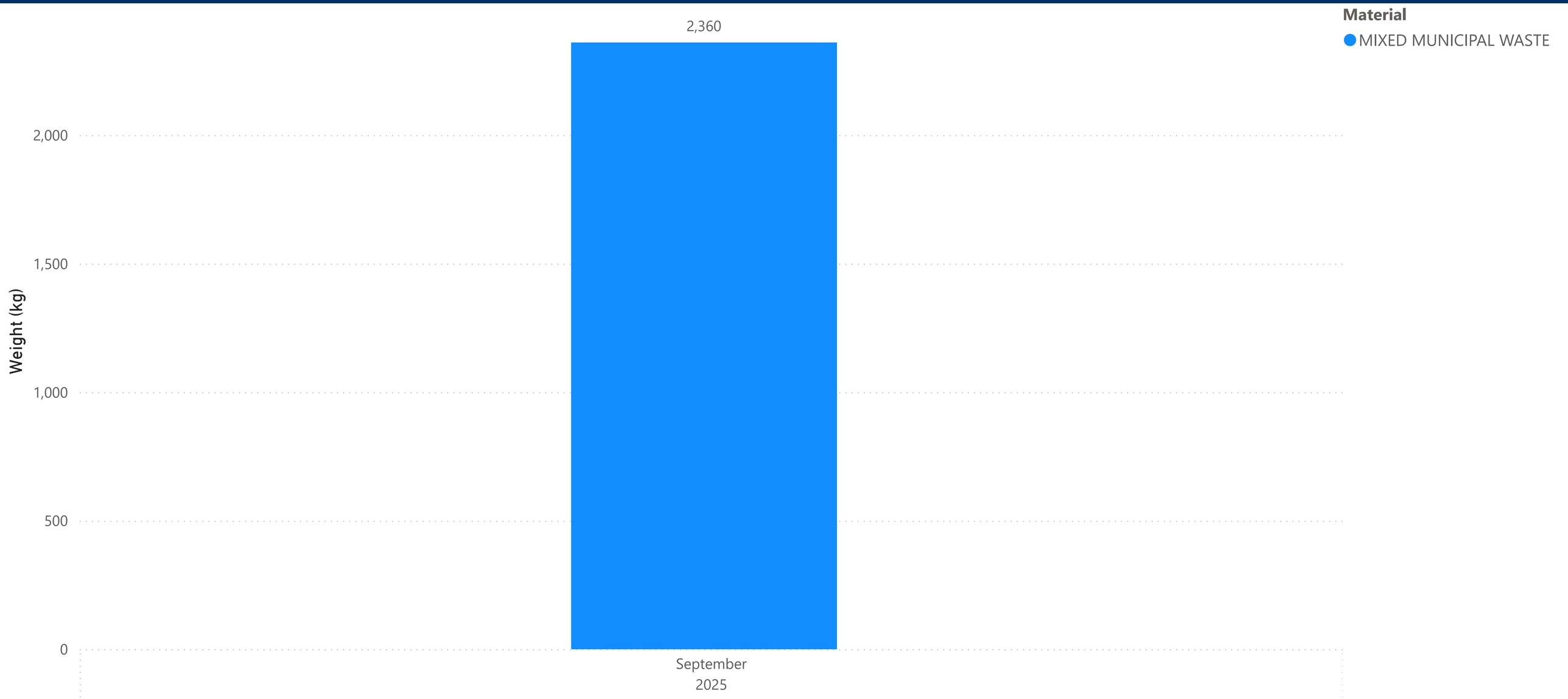
Month

Last | 8 | Months (Calendar)

01/02/2025 - 30/09/2025

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Weight (kg) by Year, Month and Material



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Site Monthly Breakdown - Weight (kg)

Month

Last | 8 | Months (Calendar)

01/02/2025 - 30/09/2025

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Site	Year Material	2025 September
GK1154	MIXED MUNICIPAL WASTE	2,360.00
	Total	**2,360.00**
Total		**2,360.00**

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References

(1) : Average Net kWh/tonne input for 2017 is 575 kWh/tonne, from Tolvik Consulting report of UK EfW Statistics 2017, Page 6, section 3, Figure 11.
URL : http://www.tolvik.com/wp-content/uploads/Tolvik-UK-EfW-Statistics-2017.pdf
(2) : 300 kWh per tonne of food waste generated by AD, as stated by the Official Information Portal on Anaerobic Digestion FAQs, Question 3 "How much energy can you get from waste?"
URL : http://www.biogas-info.co.uk/about/faqs/
(3) : Based on the stated Annual Energy consumption of a Panasonic 40" full HD Smart LED Television, model TX-40FS500B, of 64kWh/Year.
URL : https://www.panasonic.com/uk/consumer/televisions/HDTV/tx-40fs500b.html
(4) : Based on the stated energy consumption of 1.10 kWh of a 40C colour cycle of a Bosch Serie 8 washing machine, model no WAW325H0GB
URL : https://www.bosch-home.co.uk/product-list/washers-dryers/washing-machines/front-load-washing-machines/WAW325H0GB?breadcrumb=frontloader#/Tabs=section-technicalspecs/Togglebox=-1051994369/Togglebox=285469437/Togglebox=1118313654/
(5) : Based on the annual energy consumption of an LG Fridge Freezer Model No GBB60MCGFS of 178kWh, from the energy label.
URL : https://www.lg.com/uk/fridge-freezers/lg-GBB60MCGFS#
(6) : Based on the typical weekly consumption of a Canon imageRUNNER Advance office printer, model iR-ADV C7570i
URL : https://canon.ssl.cdn.sdlmedia.com/55910.pdf
(7) : Based on the WLTP combined cycle range of 168 miles of a 2018 Nissan Leaf with a 40kWh battery.
https://www.nissan.co.uk/vehicles/new-vehicles/leaf/range-charging.html

Carbon Footprint Limited have endorsed the service provided by B&M Waste and agents, which has reduced your indirect carbon emissions through landfill diversion. Please note that recycling rates may vary due to alternate tipping sites being utilised on occasion due to operational issues.

ISO 9001 QUALITY MANAGEMENT
ISO 14001 ENVIRONMENTAL MANAGEMENT
ISO 45001 HEALTH & SAFETY MANAGEMENT
UKAS MANAGEMENT SYSTEMS 015

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