



# Braeburn Schools Recycling Report

January 2026



The Recycler

Waste Management and Recycling

Monthly Recycling

# Recycled Materials in Numbers

**1,345** = 39 kg

of Plastic Bottles Recycled



**86** = 48 kg

of Glass Bottles Recycled



**25 kg**

of Cardboard Recycled



**18 kg**

of Paper Recycled



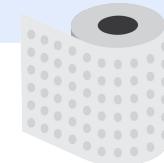
**286** = 10 kg

of Cans/tins Recycled



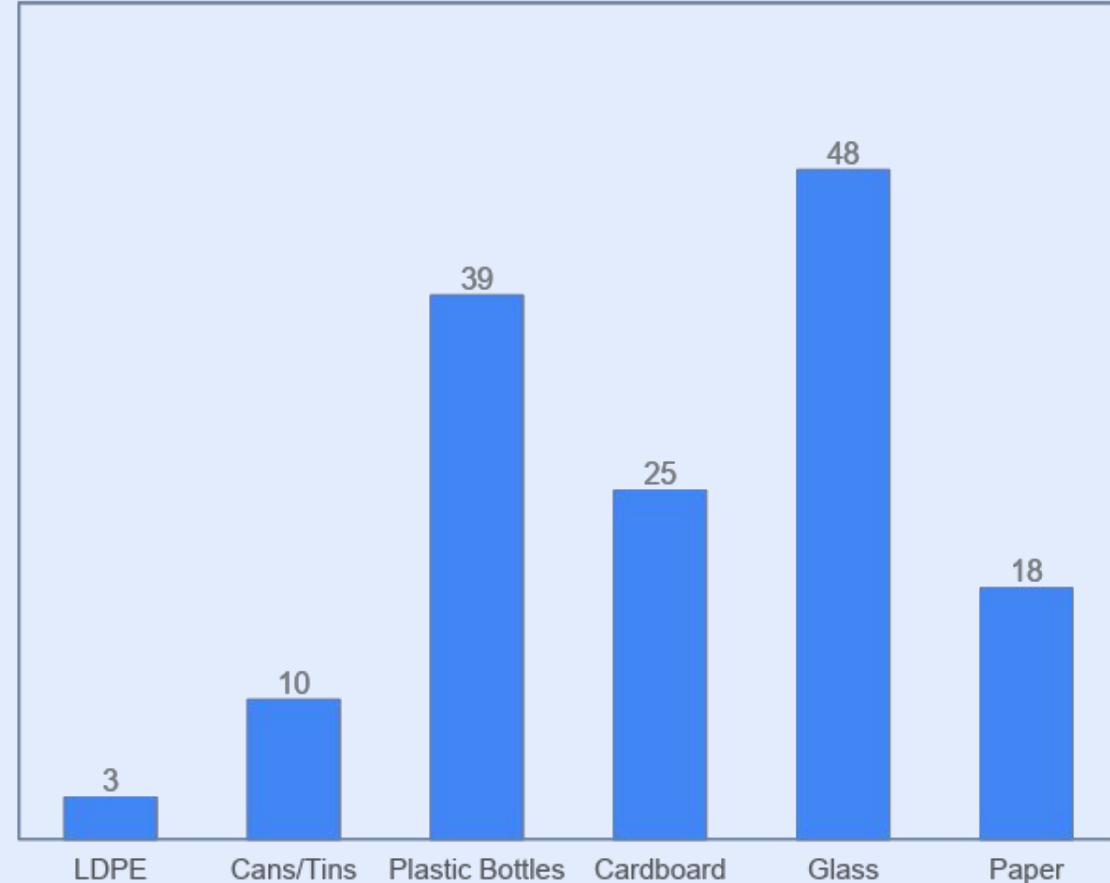
**3 kg**

of Plastic Wrapping (LDPE)  
Recycled



Monthly Recycling

# AMOUNT OF Materials Recycled



Monthly Recycling

COMPARISON  
Month  
on Month

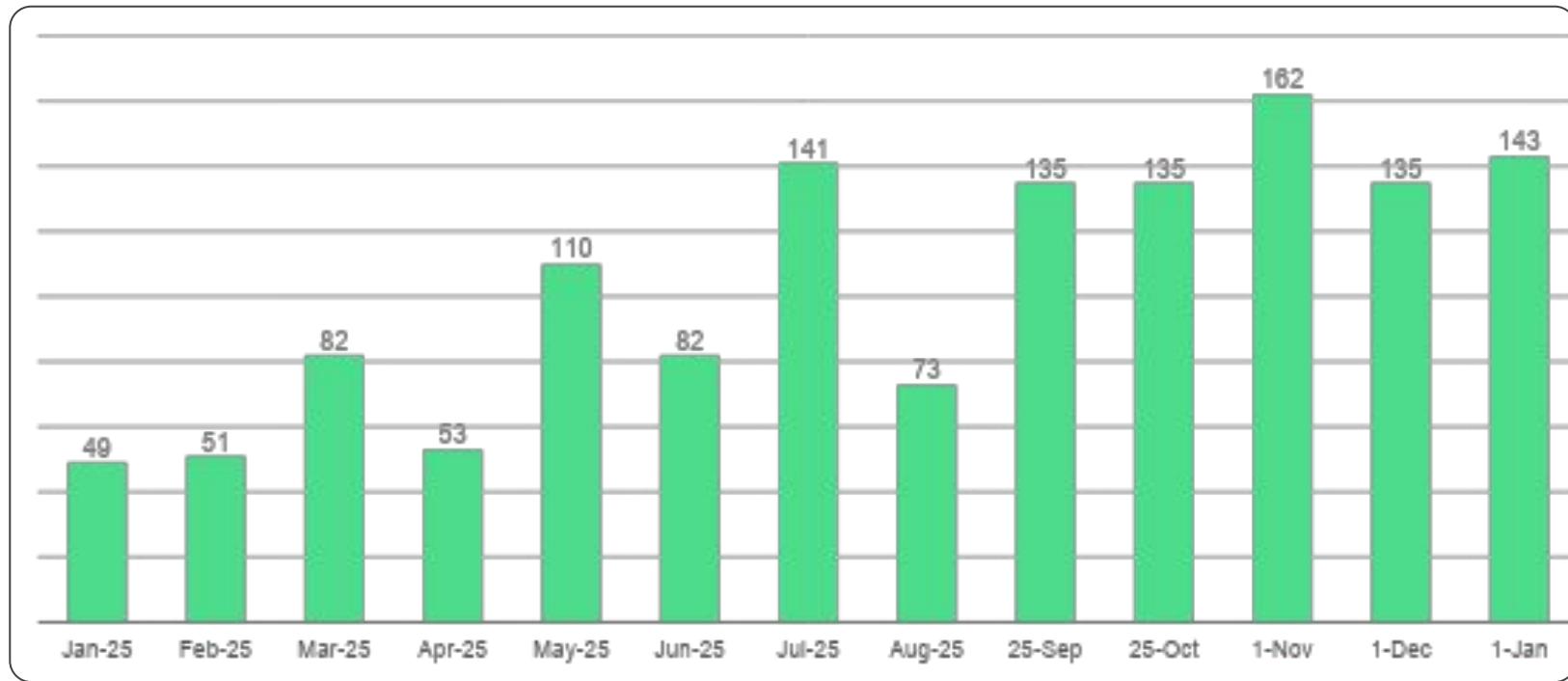


	Paper	Cardboard	Plastic bottles	Cans	LDPE	Glass	Total (in Kilograms)
January 2025	6	14	18	4	0	7	49
February	4	8	12	2	0	25	51
March	13	13	16	4	0	36	82
April	6	11	9	2	0	25	53
May	25	16	17	7	0	45	110
June	21	12	12	5	0	32	82
July	44	22	24	4	0	47	141
August	20	10	17	2	0	24	73
September	26	10	21	2	1	75	135
October	17	22	20	7	0	69	135
November	20	27	34	9	1	71	162
December	21	22	32	11	0	49	135
January 2026	18	25	39	10	3	48	143
<b>*TOTAL</b>	<b>1,046</b>	<b>594</b>	<b>732</b>	<b>268</b>	<b>5</b>	<b>2,081</b>	<b>4,726</b>

\* Total since beginning of collection

## Monthly Recycling - January

Recycling in kilograms





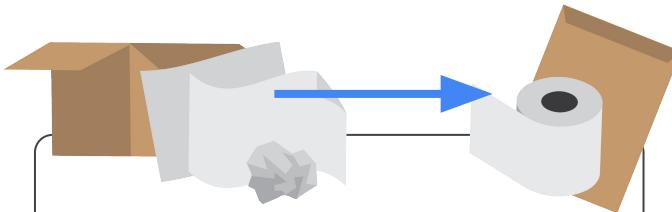
Monthly Recycling

# Waste to Fuel

	<b>TOTAL in kgs</b>
September	<b>37</b>
October	<b>0</b>
November	<b>10</b>
December	<b>0</b>
January 2026	<b>0</b>
<b>TOTAL</b>	<b>47</b>

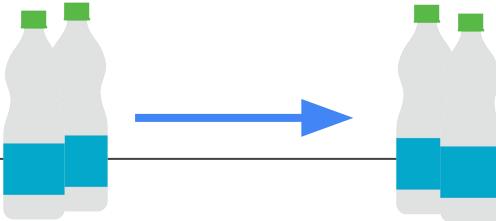
# Recycling Facts

## Monthly Recycling



All cardboard and paper were recycled into toilet paper rolls, brown paper, and envelopes with a local manufacturer.

- Paper products emit serious amounts of methane when placed in a landfill to decay.
- Recycling just 1 ton of paper saves about 17 trees
- Recycling paper instead of using virgin material saves 50% water, has 74% less air pollution and 60% less energy



Plastic bottles are baled, shredded, washed, pelletized and made back into plastic bottles here in Tanzania.

- Recycling plastic produces up to 70% less CO<sub>2</sub> than making new plastic and uses 66% less energy.
- Recycling just 1 plastic bottle saves the equivalent energy to power a laptop for 2.5 hours
- Recycling keeps bottles out of landfills and waterways, where they can take 450+ years to decompose and pose serious threats to wildlife.



Cans went to a local company that will melt it down into new metal products like steel frames and bars.

- Making new cans from recycled aluminum uses 95% less energy than from raw materials.
- One recycled can saves enough energy to power a television for 3 hours.
- Producing recycled aluminum emits 95% less greenhouse gas than new aluminum.



Glass went to a local manufacturer that crushes the glass and reheats it to make new bottles. These bottles are used for local beer brands like Kilimanjaro and Serengeti as well as Coca-Cola and Pepsi.

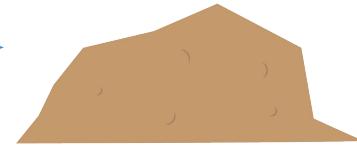
- Glass is infinitely recyclable without losing purity or quality - can be recycled again and again
- Glass that ends up in landfills will never decompose - ever!
- Each ton of recycled glass saves over 1,300 pounds of sand, 410 pounds of soda ash, 380 pounds of limestone and 30% of the energy needed to make new glass from raw materials

Monthly Recycling

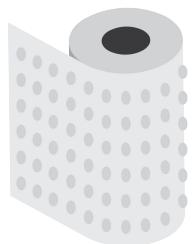
MORE  
Locally  
Processed  
New  
Products



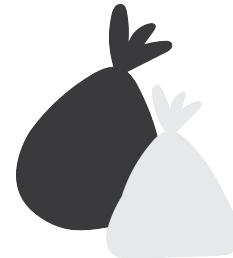
Food Waste



Fertilizer



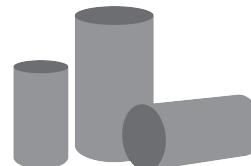
Plastic Wrapping



Bin Bags & Tarps



Hard Plastic



Plastic Materials

Monthly Recycling

# Recycling Impact

Since becoming a Recycler in May 2022, your company recycled

**4,726** Kgs of Waste



Recycling has saved **25 m<sup>3</sup>** of landfill space



Recycling equivalent **25,241** plastic bottles



Recycling equivalent **3,716** glass bottles



Recycling equivalent **7,657** cans



Recycling of cardboard and paper has saved **28** trees



Recycling plastic has saved the equivalent of **39** barrels of oil



Recycling has saved the equivalent of **14** tons of CO<sub>2</sub>



Recycling has saved **43,457** liters of water

Monthly Recycling

# Recycling Processing and Baling



Monthly Recycling

# Composting and Insect Facility



Monthly Recycling

## NON-RECYCLABLE MATERIAL Waste to Fuel



SORTING



SHREDDING



TRANSPORTING



WASTE TO FUEL