



Braeburn Schools

Braeburn Schools Recycling Report

October 2025



The Recycler

Waste Management and Recycling

Recycled Materials in Numbers

690 = 20 kg

of Plastic Bottles Recycled



123 = 69 kg

Glass Bottles Recycled



22 kg

of Cardboard Recycled



17 kg

of Paper Recycled



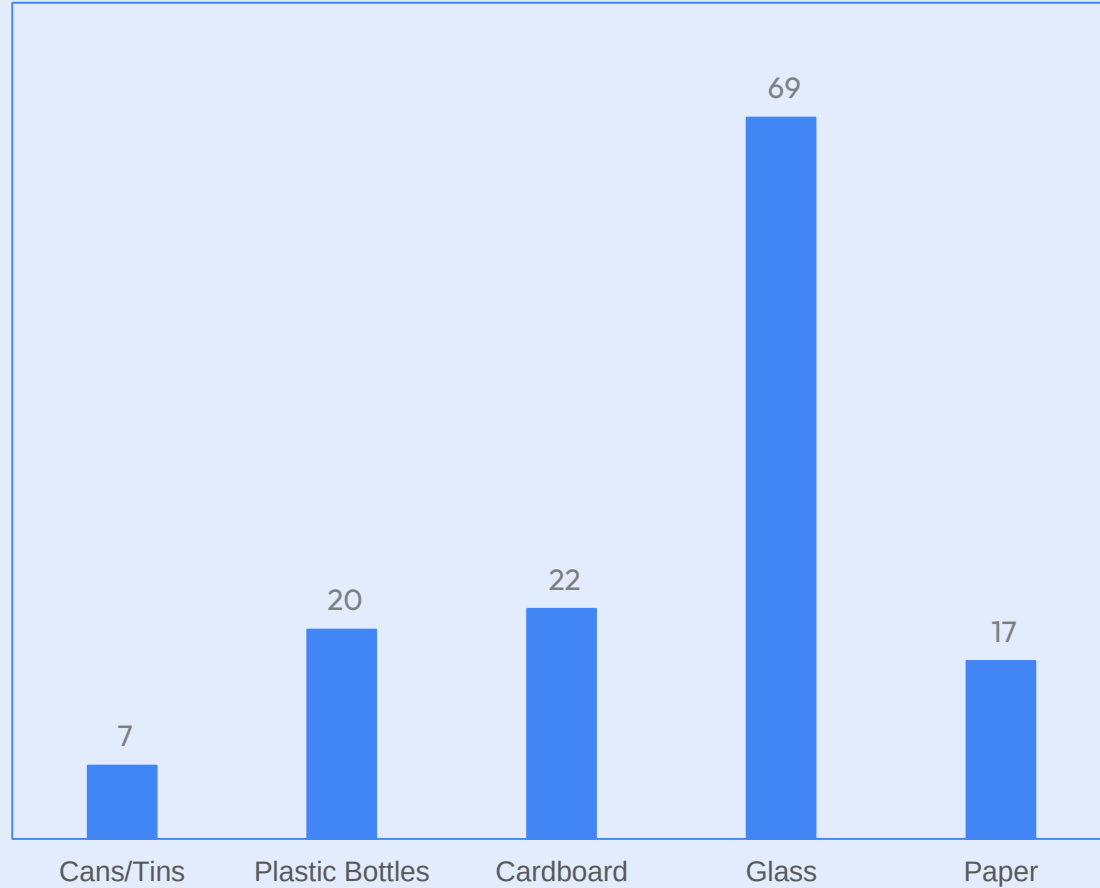
200 = 7 kg

of Cans/tins Recycled



Monthly Recycling

AMOUNT OF Materials Recycled



Monthly Recycling

COMPARISON Month on Month

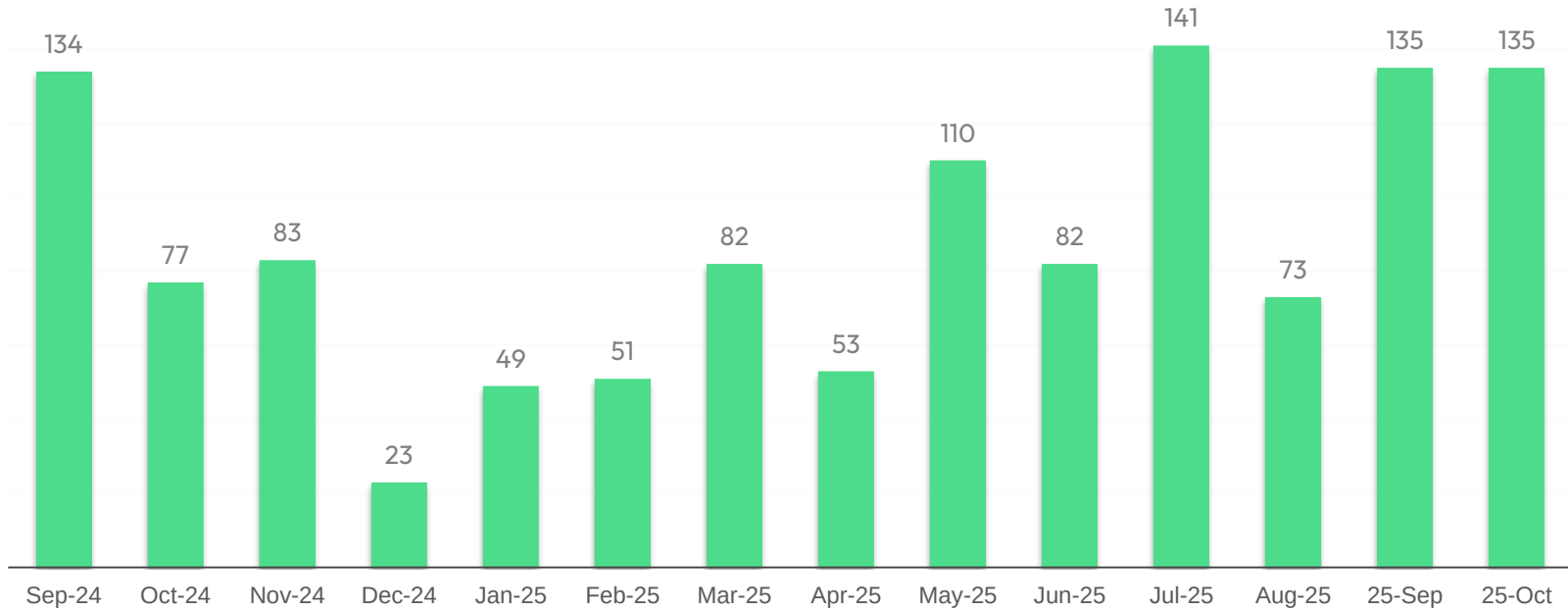


	Paper	Cardboard	Plastic bottles	Cans	Nylons	Glass	Total (in Kilograms)
August	27	6	15	10	0	54	112
September	44	9	12	6	0	63	134
October	24	8	14	9	0	22	77
November	21	9	22	9	0	22	83
December	6	2	5	3	0	7	23
January 2025	6	14	18	4	0	7	49
February	4	8	12	2	0	25	51
March	13	13	16	4	0	36	82
April	6	11	9	2	0	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
*TOTAL	987	520	627	238	1	1,913	4,286

** Total since beginning of collection*

Monthly Recycling

Recycling in kilograms





Monthly Recycling

Waste to Fuel

	TOTAL in kgs
September	37
October	0
TOTAL	37



Monthly Recycling

General Waste

	TOTAL in kgs
October 2025	10
TOTAL	10

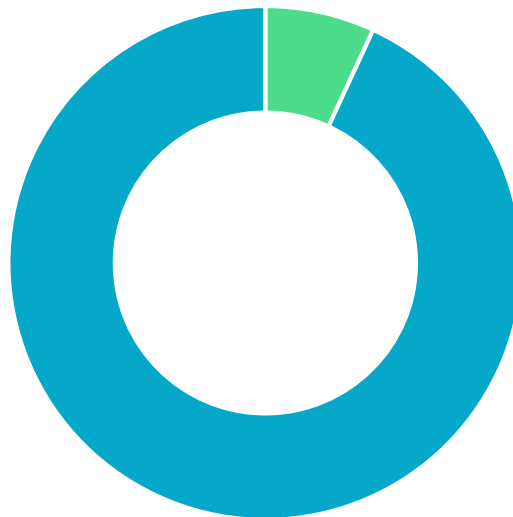
Monthly Recycling

AMOUNT OF
Materials
Recycled

October =
93%

7%

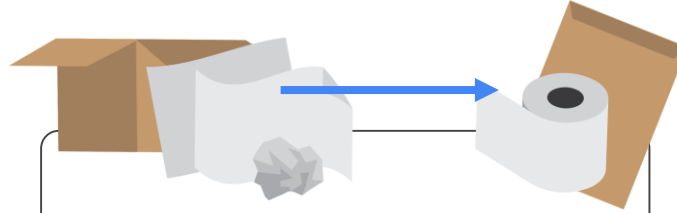
General Waste



93%

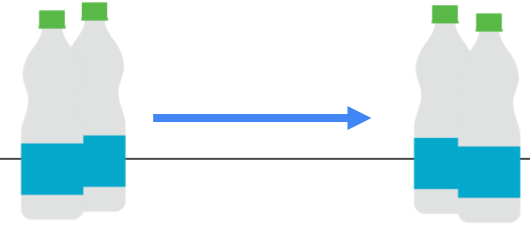
Recyclable
Material

Recycling Facts



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

- Paper products omits 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 CO₂ 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

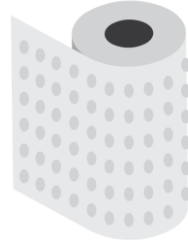
MORE
Locally
Processed
New
Products



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

4,286 Kgs of Waste



Recycling equivalent
21,621 plastic bottles



Recycling equivalent
3,416 glass bottles



Recycling equivalent
6,800 cans



Recycling of cardboard and paper has saved **26** trees



Recycling plastic has saved the equivalent of **36** barrels of oil



Recycling has saved the equivalent of **13** tons of CO₂



Recycling has saved **23 m³** of landfill space



Recycling has saved **39,932** liters of water

Monthly Recycling

Recycling Processing and Baling



Monthly Recycling

Composting and Insect Facility



Monthly Recycling

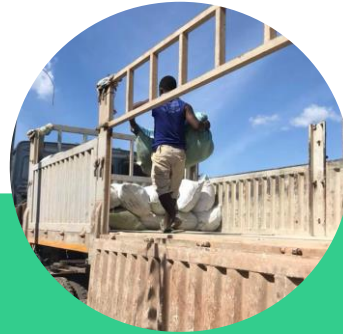
NON-RECYCLABLE MATERIAL Waste to Fuel



SORTING



SHREDDING



TRANSPORTING



WASTE TO FUEL