



Braeburn Schools Recycling Report

January 2026



The Recycler
Waste Management and 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



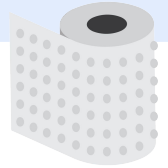
18 kg
of Paper Recycled



286 = 10 kg
of Cans/tins Recycled

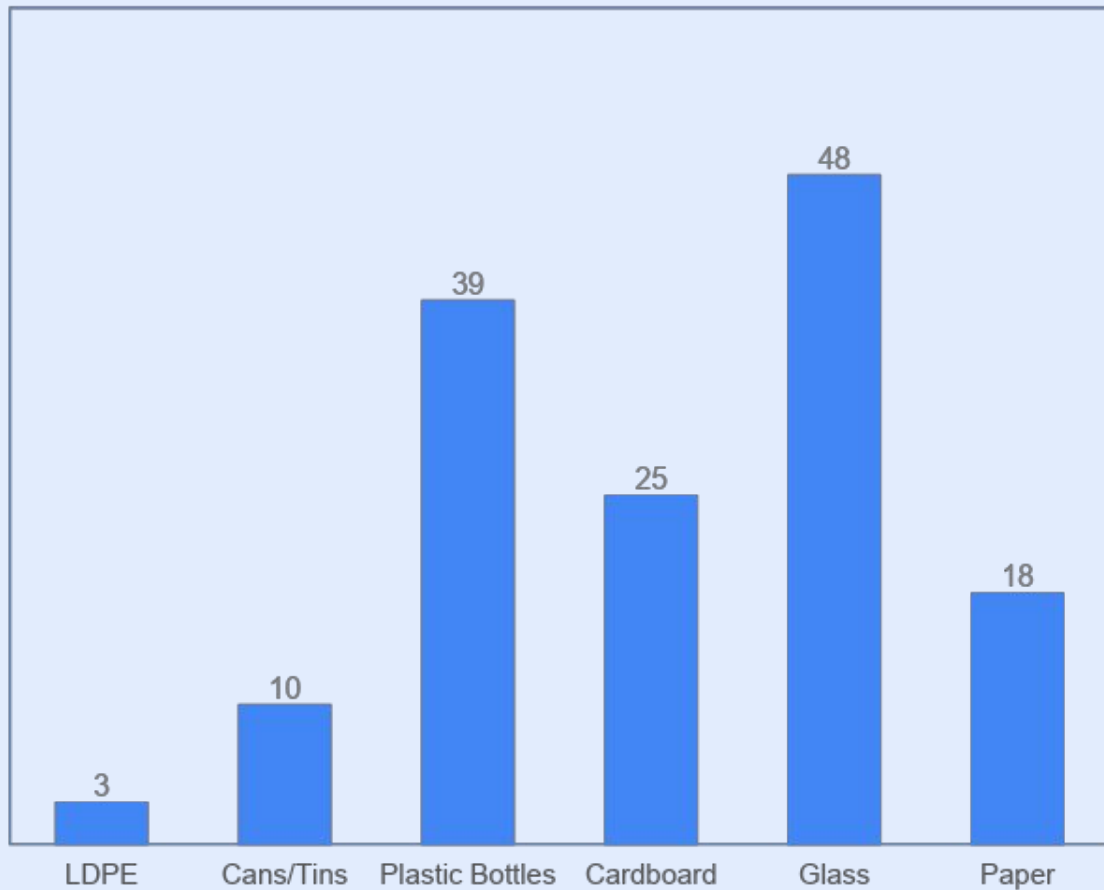


3 kg
of Plastic Wrapping (LDPE)
Recycled



Monthly Recycling

AMOUNT OF Materials Recycled



Monthly Recycling

COMPARISON Month on Month

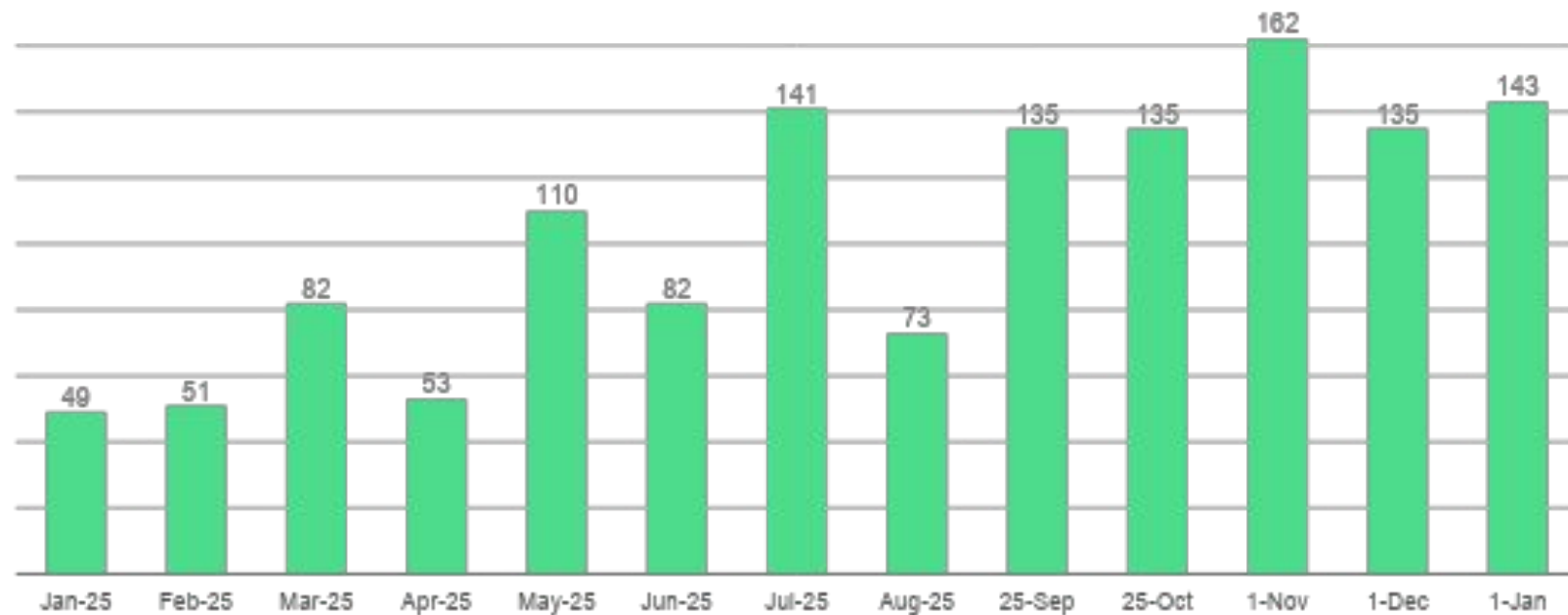


	Paper	Cardboard	Plastic bottles	Cans	LDPE	Glass	Total (in Kilograms)
January 2025	6	14	18	4	0	7	49
February	4	8	12	2	0	25	51
March	13	13	16	4	0	36	82
April	6	11	9	2	0	25	53
May	25	16	17	7	0	45	110
June	21	12	12	5	0	32	82
July	44	22	24	4	0	47	141
August	20	10	17	2	0	24	73
September	26	10	21	2	1	75	135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

** Total since beginning of collection*

Monthly Recycling - January

Recycling in kilograms



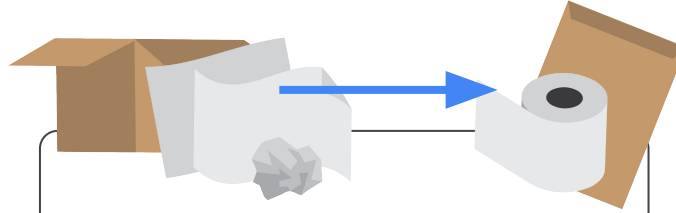


Monthly Recycling

Waste to Fuel

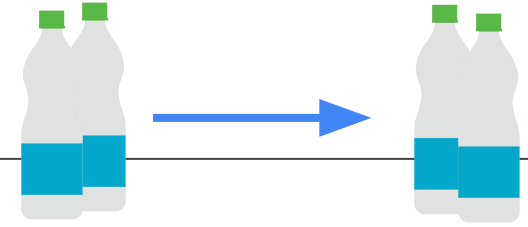
	TOTAL in kgs
September	37
October	0
November	10
December	0
January 2026	0
TOTAL	47

Recycling Facts



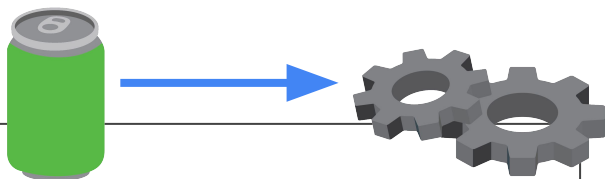
All cardboard and paper were recycled into toilet paper rolls, brown paper, and envelopes with a local manufacturer.

- 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



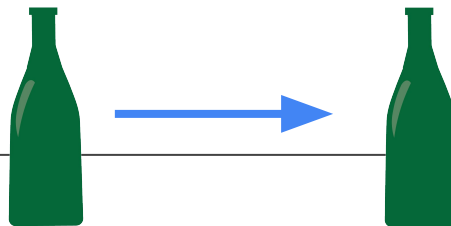
Plastic bottles are baled, shredded, washed, pelletized and made back into plastic bottles here in Tanzania.

- 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.

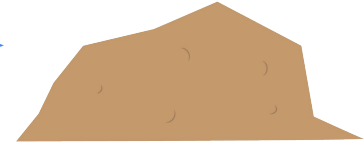
- Glass is infinitely recyclable without losing purity or quality - can be recycled again and again
- Glass that ends up in landfills will never decompose - ever!
- Each ton of recycled glass saves over 1,300 pounds of sand, 410 pounds of soda ash, 380 pounds of limestone and 30% of the energy needed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

Monthly Recycling

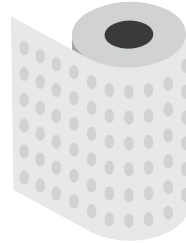
MORE
Locally
Processed
New
Products



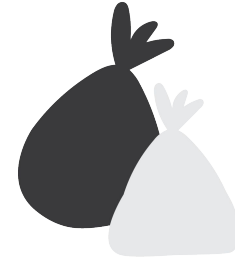
Food Waste



Fertilizer



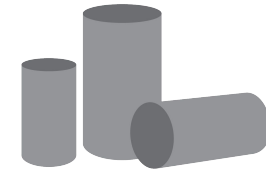
Plastic Wrapping



Bin Bags & Tarps



Hard Plastic



Plastic Materials

Monthly Recycling

Recycling Impact

Since becoming a
Recycler in May 2022,
your company recycled

**4,726 Kgs of
Waste**



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 CO₂



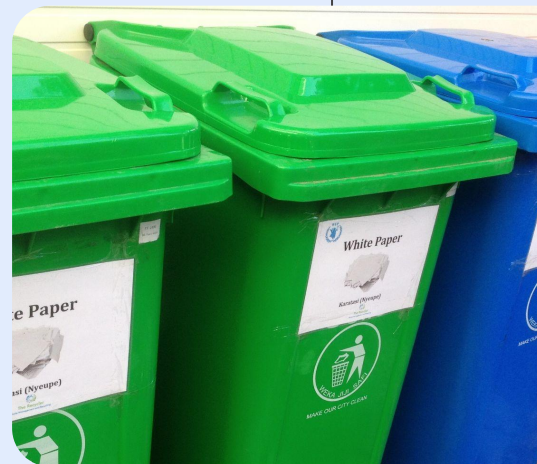
Recycling has saved
25 m³ of landfill space



Recycling has saved
43,457 liters of water

Monthly Recycling

Recycling Processing and Baling



Monthly Recycling

Composting and Insect Facility



Monthly Recycling

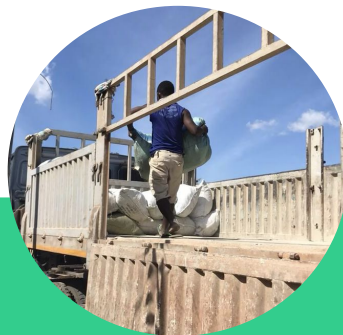
NON-RECYCLABLE MATERIAL Waste to Fuel



SORTING



SHREDDING



TRANSPORTING



WASTE TO FUEL