



TakaTaka Solutions Company Profile



July 2022

/ D R A F T

Nairobi produces 4,000 tons of waste a day, less than 5% of which is recycled

NAIROBI'S WASTE PROBLEM



Kenya waste by the numbers

4,000
tonnes

waste produced
daily in Nairobi

77%
of waste

burned or
illegally dumped

95%
of dumpsite volume

potentially reusable

5%
of reusable waste

recycled in Kenya

Waste management remains unreliable and unsafe

- **Lack of data collection** limits client visibility into waste output
- **Poor vehicles** results in unreliable collection schedules
- Most providers are **limited to collection of non-hazardous waste** only
- **Lack of safety for workers** goes against customer values



Companies and property managers have a hard time finding quality waste management service for their clients

Founded in 2011, TakaTaka is the only end-to-end waste management company operating in Kenya

HOW WE SOLVE IT



We collect

90t

of waste per day using
our own advanced
truck fleet

We sort

40

waste fractions via
multiple sorting sites
across Nairobi

We recycle

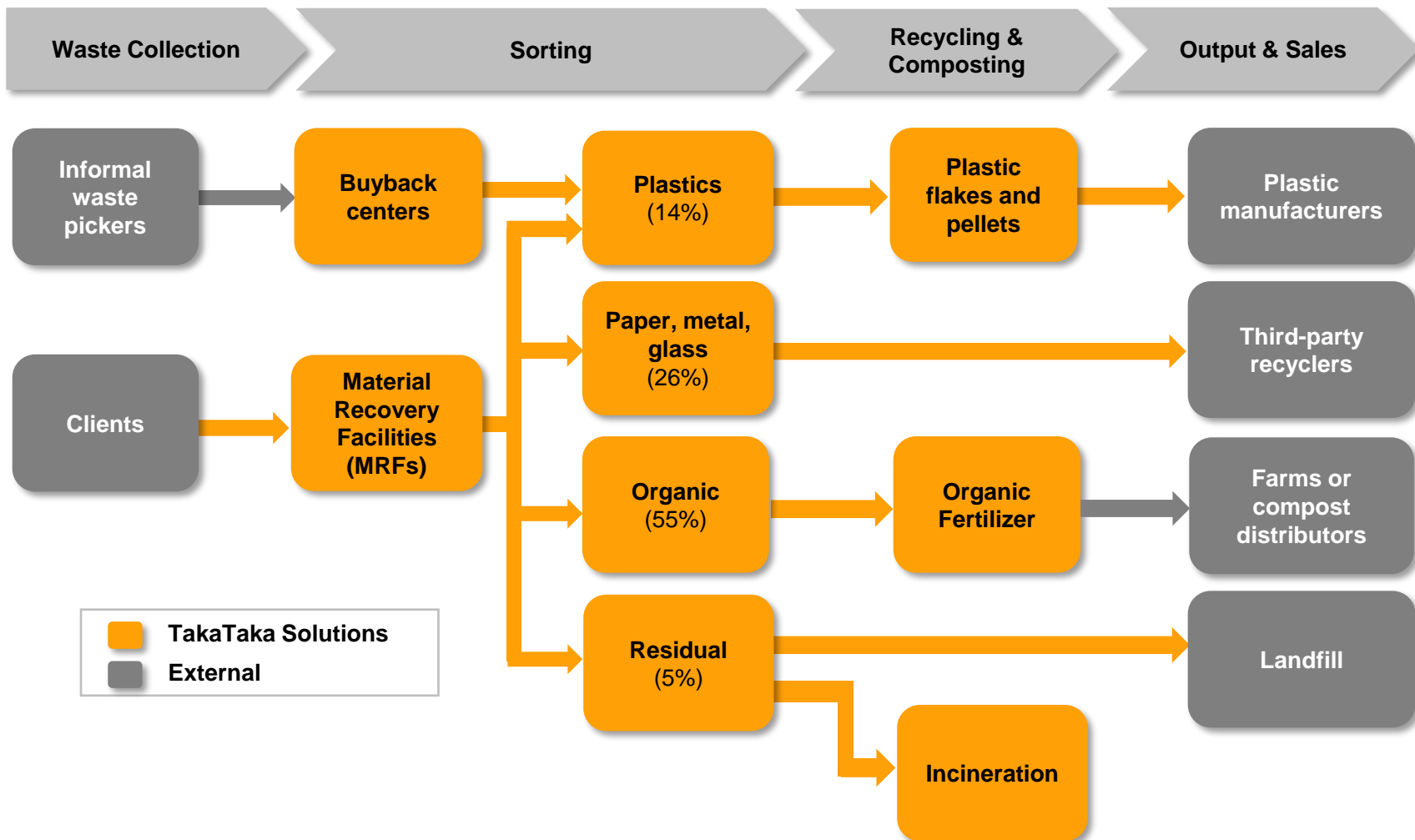
95%

of waste collected
using our recycling and
composting facilities

We have built partnerships with off-takers to maximize utilization of recycled waste

HOW WE OPERATE

Our operations span across the entire waste value chain



We can handle everything

With **three recycling sites**, one **composting site** and an **incinerator**, we are the only company equipped to handle all types of waste, including sanitary waste, medical waste and hazardous waste

TakaTaka Solutions offers a holistic package to meet the needs of corporate clients and households

OUR VALUE PROPOSITION

Commercial customers



20+

industries, malls, corporate buildings currently served

- **Data insights**

- E.g., production wastage, turnover indicators, sustainability goals tracking, CO₂ emissions savings

- Customized onsite solutions for **environmental compliance**, including bins, trolleys, and waste compactors

- Handling of all waste types, including **hazardous, medical, and sanitary waste**

Property managers



20k

households currently served

- High quality **bin liners in different colors** for waste separation at source
- **Collection of all waste streams** including e-waste and garden waste
- **Regular and consistent collection** for cleanliness and reliability



Recent investments in plastic recycling capabilities set TakaTaka Solutions apart as a leader among Kenyan recyclers

OUR DIFFERENTIATED CAPABILITY

Buyback centers

Current monthly plastic volume:
150 tons
Projected monthly plastic volume:
600 tons (by EOY '22)



- Currently have 4 centers and are in process of **opening 3 more**
- Creates **positive social impact for waste pickers**: improved income and social benefits

Rigid plastic recycling plant

Monthly capacity: 350 tons



- **Hot washing plant** with capacity of 350t/month
- Equipment capable of processing **HDPE, PP, PET, including thermoformed plastics**

Flexible plastic recycling plant (newly commissioned)

Monthly capacity: 450 tons



- Will **triple Kenya's flexible recycling capacity**
- **Washing plant** with capacity of 450t/month
- Equipment capable of process **HDPE, LDPE, PP & Bopp**

Plastic pelletizer (newly commissioned)

Monthly capacity: 350 tons

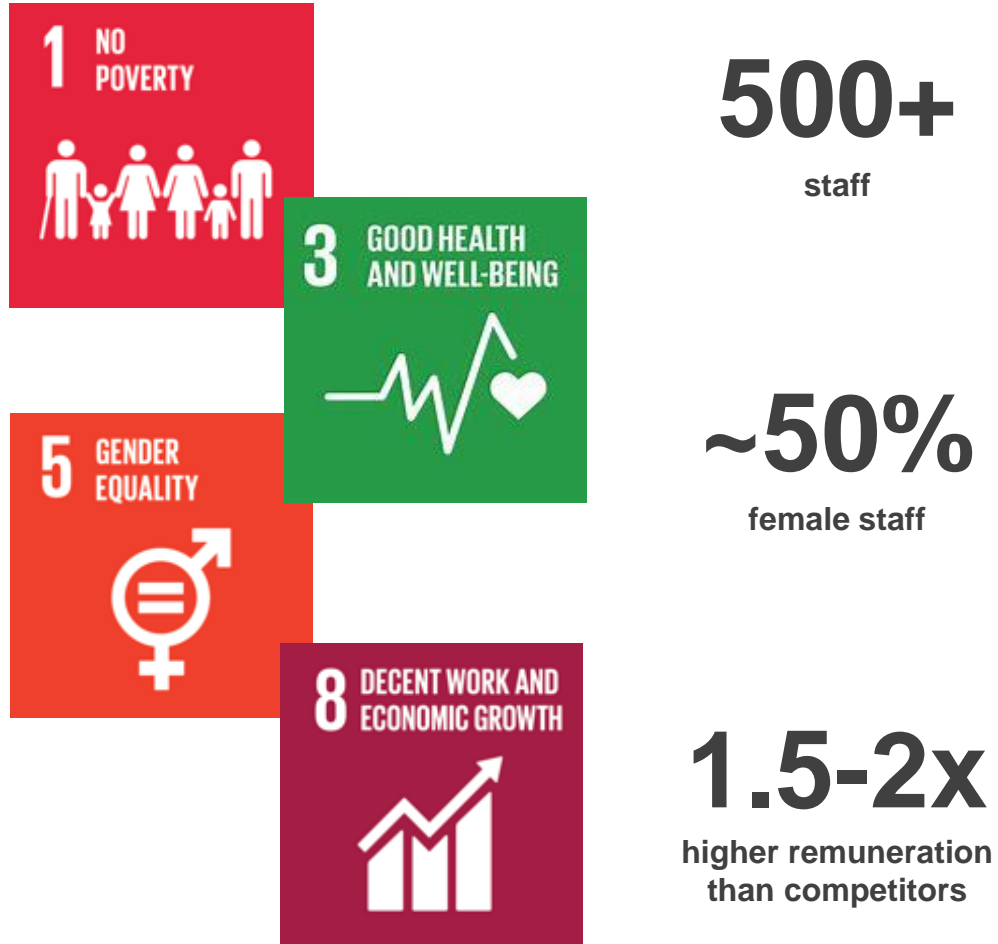


- Plastic pelletizer capable of pelletizing **both rigids & flexibles**
- **Hugely expands offtake market** to manufacturers that only source pelletized inputs

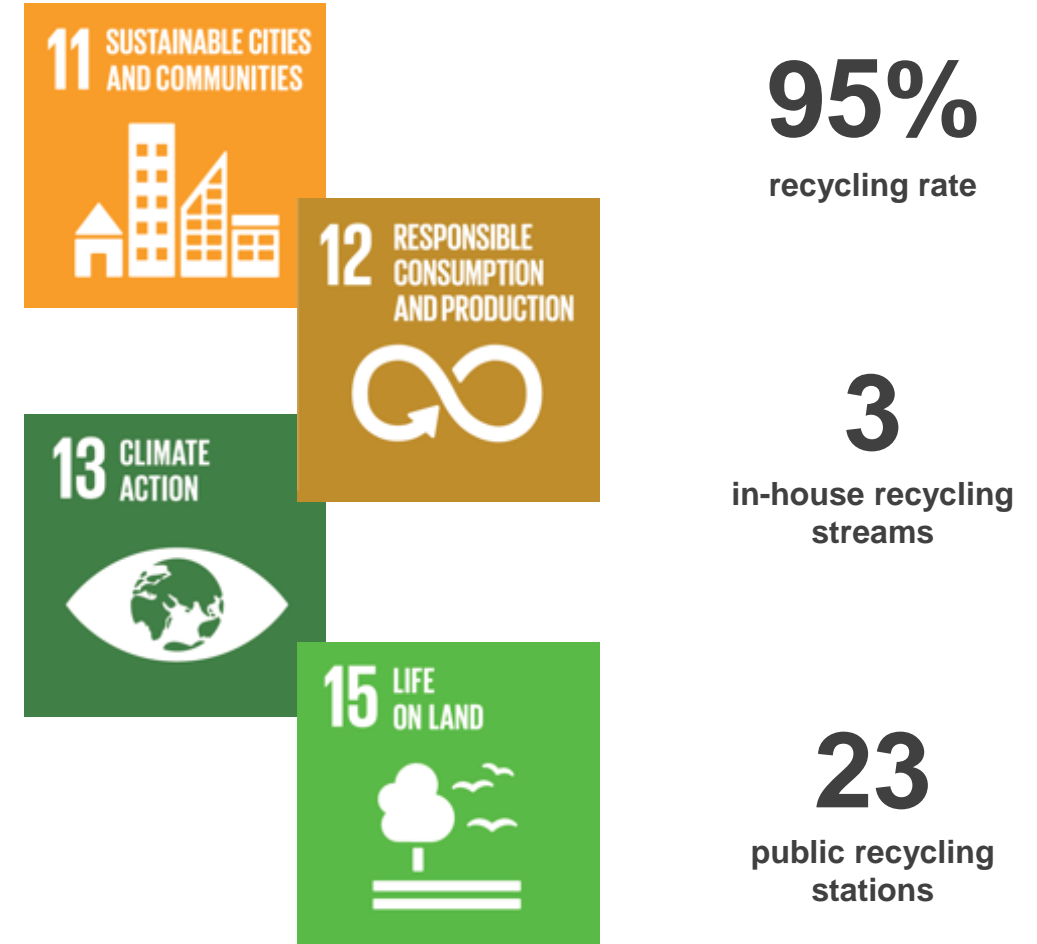
Our people, the environment, and sustainability are at the core of our strategic priorities

IMPACT THROUGH BUSINESS

Our commitment as an employer



Our commitment to the environment



Thank you.

