

Freetown Waste Transformers

Freetown Waste Transformers is a licensed, technology-enabled waste management company improving sanitation and reducing pollution across Freetown. This infographic highlights the company's operational model, community impact and growth trajectory, highlighting support by the Redsalt Angel Investment Network (RAIN) that enabled progress in job creation, waste collection, revenue growth and service delivery.

Company snapshot

What they do:

Freetown Waste Transformers combines regulated waste collection with digital tools and inclusive community engagement to improve sanitation and reduce waste pollution across the city.



Key facts:

<p>Developed the DortiBox mobile app to support waste collection, route optimisation and tracking</p>	<p>In 2024, received a 5-year licence to collect waste in Block 6 (Green Area) of Freetown</p>	<p>Block 6 includes approximately 15,000 customers and the city landfill</p>	<p>Creates cleaner neighbourhoods and engages with development partners to provide financial support mechanisms for low-income households to participate in waste collection</p>	<p>Operates 2 waste-to-energy containers in Freetown</p> <p>All field staff equipped with personal protective equipment (PPE)</p>
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RAIN support timeline and focus

Operational support by RAIN

- Financing and cashflow management
- Implementation of financial and performance indicator reporting
- Explaining cashflow dynamics and scaling strategy
- Support during high-growth phase
- Identification of mentors for waste collection operations
- Procurement of vehicles from Europe



Initially self-funded, the support that Freetown Waste Transformers received from Invest Salone has enabled them to raise €75,000 in funding in 2025.

Detailed impact metrics

	BEFORE RAIN INVESTMENT	AFTER RAIN INVESTMENT	END 2026 (FORECAST)
Number of jobs	12	23	44
% women workforce	50%	26%*	20%*
Youth employment (18-35)	25% under age 30	43%	45%
Key management hires	4	6 (including women and youth)	8
Waste collected	None	58.5t (since June 2025)	3,000t
Revenue per month	SLE100	SLE64,000	SLE600,000
Number of customers	0	180	1,000
Monthly customer retention	0	94.80%	Same
Fleet for waste collection	0	3 tricycles, 1 skip truck, 2 bins (10t each), 917 Mercedes Benz 10t	Same
Tech-enabled innovation	Limited	Route optimisation and tracking app	Same
Safety and compliance	Minimum	100% staff equipped with PPE	Same
Community impact	Limited	Cleaner streets, reduced waste pollution, engagement with partners	Same

*Reduction due to the employment of male labourers for waste collection.