Drop Access
Limited

ESG 2025 REPORT

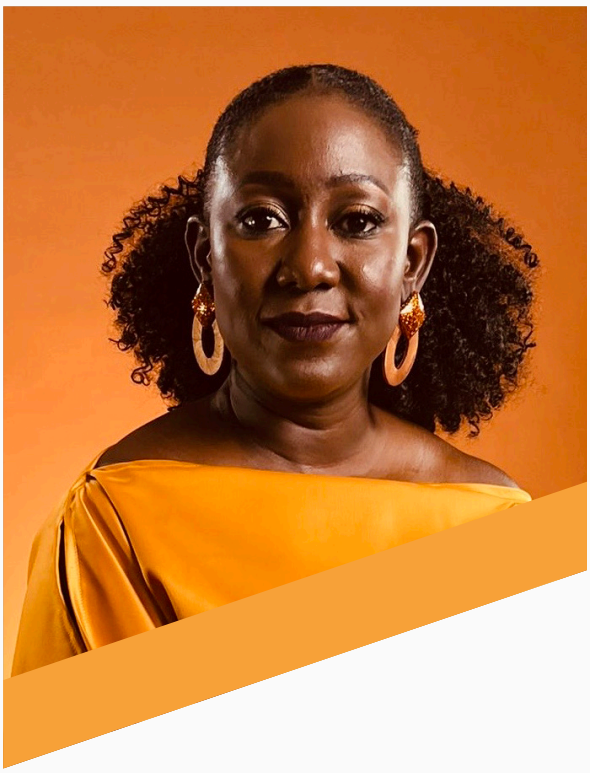
Environmental, Social and Governance



MESSAGE FROM CEO

I am pleased to present our annual ESG report. 2025 marked a defining year for Drop Access as we continued scaling our innovation-led startup in the areas of healthcare, climate change, and food security.

Our mission remains clear: to close critical infrastructure gaps in healthcare and food systems through distributed, solar-powered cold chain solutions. Across Africa, unreliable electricity and lack of access to the grid continues to limit access to vaccines, reduce agricultural productivity, and constrain economic opportunity.



Norah Magero
Chief Executive Officer
Drop Access Limited

Drop Access exists to solve this challenge in a way that is both commercially viable and environmentally sustainable.

Over the past year, we strengthened our operational foundations while deepening our impact. We expanded into new locations, advanced our product and technology capabilities, and embedded ESG considerations into core business decisions. Our work is grounded in the belief that sustainable infrastructure can unlock both improved quality of life and long-term economic resilience.

As we look ahead, our focus is on delivering measurable climate and social outcomes while building a resilient and investable business.

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OUR PURPOSE AND IMPACT MODEL

Drop Access is a Kenya-based climate technology company, founded in 2021, with a bold mission to manufacture and distribute technology-enabled clean energy solutions through flexible payment models.

The company addresses one of the most pressing structural challenges across emerging markets: the lack of reliable cold-chain infrastructure in off-grid and underserved regions.

We operate at the intersection of climate action, healthcare access, and food security. Our model integrates locally manufactured hardware, IoT-enabled software, and flexible financing mechanisms to deliver practical, scalable solutions in low-resource environments.

Our approach is rooted in a systems perspective. By addressing cold-chain constraints, we enable more effective healthcare delivery, reduce food loss, and unlock income-generating opportunities for small businesses. This positions Drop Access not only as a product company, but as a provider of critical infrastructure for underserved markets. Our two principal products are the Vaccibox and the Koyo freezer.



HEALTHCARE: VACCIBOX

Vaccibox is a solar-powered, portable cold-chain solution designed for use by human and livestock health workers operating in facilities without reliable electricity and in regions constrained by infrastructure gaps. The system enables the safe storage and transport of vaccines, medications, and blood for transfusion across challenging terrains while consistently maintaining temperatures between 2˚C and 8˚C without reliance on grid power.

The product is dual-purpose, supporting both last-mile distribution and in-facility storage. With a capacity of up to 3,000 vaccine doses (equivalent to a typical monthly supply for a rural health facility), Vaccibox is deployed across dispensaries, clinics, hospitals, pharmacies, and laboratories serving underserved populations.

Vaccibox is complemented by an integrated software platform that allows remote performance monitoring, real-time alerts, and inventory management. This enhances operational efficiency and reduces the risk of stockouts and product spoilage.

The solution is currently deployed in Kenya, Tanzania, Zambia, and Côte d'Ivoire, supporting 180 health facilities. To date, this has enabled the delivery of approximately 2.5 million vaccines, medications, and blood units for transfusion to women and children in rural and marginalized communities, demonstrating its potential to strengthen healthcare access and resilience across underserved markets.





FOOD SYSTEMS: KOYO

Building on our healthcare foundation, Drop Access has expanded into the food and agriculture sector through Koyo, a solar-powered refrigeration solution designed for households, small businesses, and agricultural enterprises.

Food loss remains a significant challenge across Africa, with inadequate cold storage contributing to approximately 30% of post-harvest losses. Koyo addresses this gap by providing reliable, off-grid refrigeration that enables users to preserve perishable goods, stabilize supply, and increase income.

In practice, Koyo has allowed small-scale entrepreneurs, such as fish traders and rural retailers, to significantly expand their storage capacity, reduce waste, and improve profitability. This contributes to stronger local value chains and increased economic resilience in underserved communities.



SOLAR POWERED

- No High expensive electricity bills.
- Increased profits.

24/7 COOLING

- Prevent wastage.
- Serve more customers.
- Uninterrupted power.

AFTER-SALE SUPPORT

- 2 Years warranty.
- Free delivery and installation.

2025 HIGHLIGHTS

Throughout 2025, Drop Access achieved several key milestones that reflect both operational progress and growing external recognition. Some of these include:



UNIDO ONE WORLD SUSTAINABILITY AWARD

The company was honoured with the UNIDO One World Sustainability Award in the Women in Industry category, recognizing its contribution to inclusive industrial innovation.

FINALIST FOR THE ZAYED SUSTAINABILITY PRIZE

We were also selected as a finalist for the Zayed Sustainability Prize in the health category, further validating the relevance and impact of its solutions on a global stage.

EXPANSION TO MEET INCREASING DEMAND

Operationally, the company expanded its geographic footprint within Kenya, including into Turkana and Nanyuki, and continued to grow its customer base across both healthcare and commercial segments. This expansion reflects increasing demand for reliable cold-chain solutions in underserved markets.

ISO 9001:2015 CERTIFICATION

Drop Access also strengthened its internal systems and quality standards, achieving ISO 9001:2015 certification and securing environmental compliance through a National Environment Management Authority (NEMA) license. These milestones signal a commitment to operational excellence and regulatory alignment.

IoT INTEGRATION

In parallel, with the support and funding from GSMA, the company deployed its first ever internally developed IoT platform to 20 health facilities in Turkana County, enabling real-time monitoring, improved asset performance, and enhanced decision-making across its product portfolio.

EMPOWERING PEOPLE AND COMMUNITIES

The social impact of Drop Access is reflected in both improved health outcomes and increased economic opportunity.

In healthcare, the reliability of cold-chain systems directly influences the effectiveness of vaccination programs and medical interventions. By enabling consistent temperature control in remote settings, Vaccibox reduces the risk of spoilage and ensures that critical supplies reach the communities that need them most.

Health workers are able to travel further, serve more patients, and maintain confidence in the quality of care provided.



Rose Atieno
Fish Business Owner

In the economic sphere, access to refrigeration plays a transformative role for small businesses. Entrepreneurs who previously operated under severe constraints are now able to store larger quantities of goods, reduce losses, and engage more effectively with markets. This translates into increased income, improved livelihoods, and greater financial stability. Quoting one of our customers, Rose, pictured below "Before we could only preserve 5 kilos of fish. Now we store over 20 and our business has completely changed. The deep freezer reduced our cost and increased our profits."

Drop Access remains committed to inclusive growth. The company continues to invest in job creation, workforce development, and gender inclusion, recognizing that a diverse and empowered team is essential to long-term success.

ENVIRONMENTAL RESPONSIBILITY

Environmental sustainability is embedded in the design and delivery of Drop Access solutions. By leveraging solar energy, the company reduces reliance on fossil fuels and contributes to lower greenhouse gas emissions across its user base.

The products are engineered for energy efficiency and durability, incorporating environmentally friendly refrigerants and materials that support long-term use. Hybrid energy systems allow for flexible operation while optimizing energy consumption.









In 2025, Drop Access contributed to an estimated 5.7 tonnes of CO2 emissions avoided. While still at an early stage, this impact is expected to scale significantly as product deployment increases.

Internally, the company has implemented responsible waste management practices, including engagement with licensed waste handlers to ensure proper disposal and compliance with environmental regulations.

GOVERNANCE AND ETHICS

Strong governance underpins Drop Access's ability to scale responsibly and attract long-term investment.



The company maintains a governance structure that includes a diverse board and leadership team, bringing a range of perspectives to strategic decision-making. Policies and practices are designed to promote transparency, accountability, and ethical conduct across all operations.

In 2025, Drop Access implemented mandatory anti-corruption training for all employees, reinforcing a culture of integrity and compliance. These efforts are complemented by ongoing improvements in reporting and internal controls, positioning the company to meet the expectations of institutional investors and development finance partners.

OUR PARTNERSHIPS

Collaboration remains central to the Drop Access growth strategy. Partnerships with our partner organizations have provided critical support in the form of funding, technical expertise, and market access.

These partnerships have enabled the company to accelerate product development, expand into new regions, and strengthen its impact delivery. They also serve as important validation of the company's model and execution capability.

Through these collaborations, Drop Access continues to build an ecosystem that supports sustainable development and scalable innovation.



LOOKING AHEAD

As Drop Access looks toward 2026 and beyond, the focus is on scaling both impact and operations in a structured and sustainable manner.

Key priorities include geographic expansion into additional African markets, continued investment in product innovation, and the strengthening of climate and circularity strategies, including the exploration of e-waste management solutions.

The company also aims to enhance its ESG reporting by aligning with globally recognized frameworks such as GRI and SASB, ensuring greater transparency and comparability for investors.

In parallel, Drop Access is committed to progressing toward net-zero Scope 1 and Scope 2 emissions, reinforcing its role as a climate-aligned business.



ACKNOWLEDGEMENTS

Drop Access extends its sincere gratitude to its employees, partners, investors, and the communities it serves. Their continued support and collaboration make it possible to deliver meaningful impact and build a more resilient and sustainable future.



APPENDIX - ESG DATA

Category	Data Point	2025
Employment Figures	Total Employees	23
	Number of female employees	9
	Number of youth employees (below 35 years)	21
Senior Leadership	Total number of senior leadership team	3
	Number of women in senior leadership	2
Board Representation	Total number of board members	5
	Number of female board members	3
Employee Development	Shares of employees who received training	72.73%
	Number of training modules offered	11
	Amount spent of training	KES 100,000
Environmental	Electricity consumption	1,743 kWh
	Fuel consumed by company vehicle litres of diesel	590
	Scope 1 emissions	3.761
	Scope 2 emissions	0.431
	Emissions avoided (metric tonnes)	5.7362
Community impact	Vacci box deployed	100
	Clinics served	60
	Number of children/women served	2.5 million lives reached
	Amount spent on CSR, if applicable	KES 3.5 m
Supply chain	Number of suppliers	12
	Number of local suppliers	7

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We Manufacture and Distribute Clean Energy Solutions using Flexible Payment Models

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THANKS

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