

COMPANY PROFILE 2026



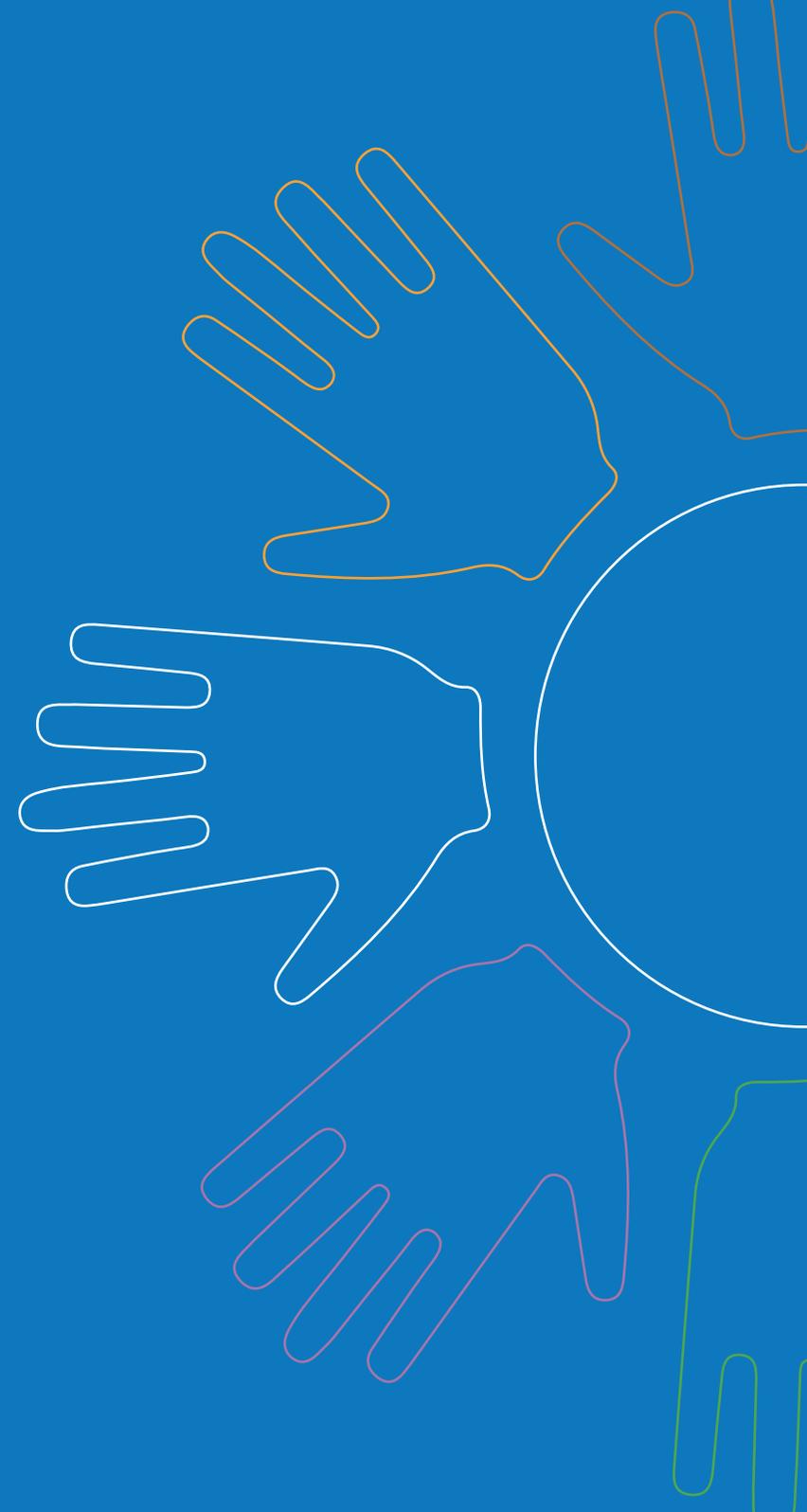
We Manufacture and Distribute Clean Energy
Solutions using Flexible Payment Models

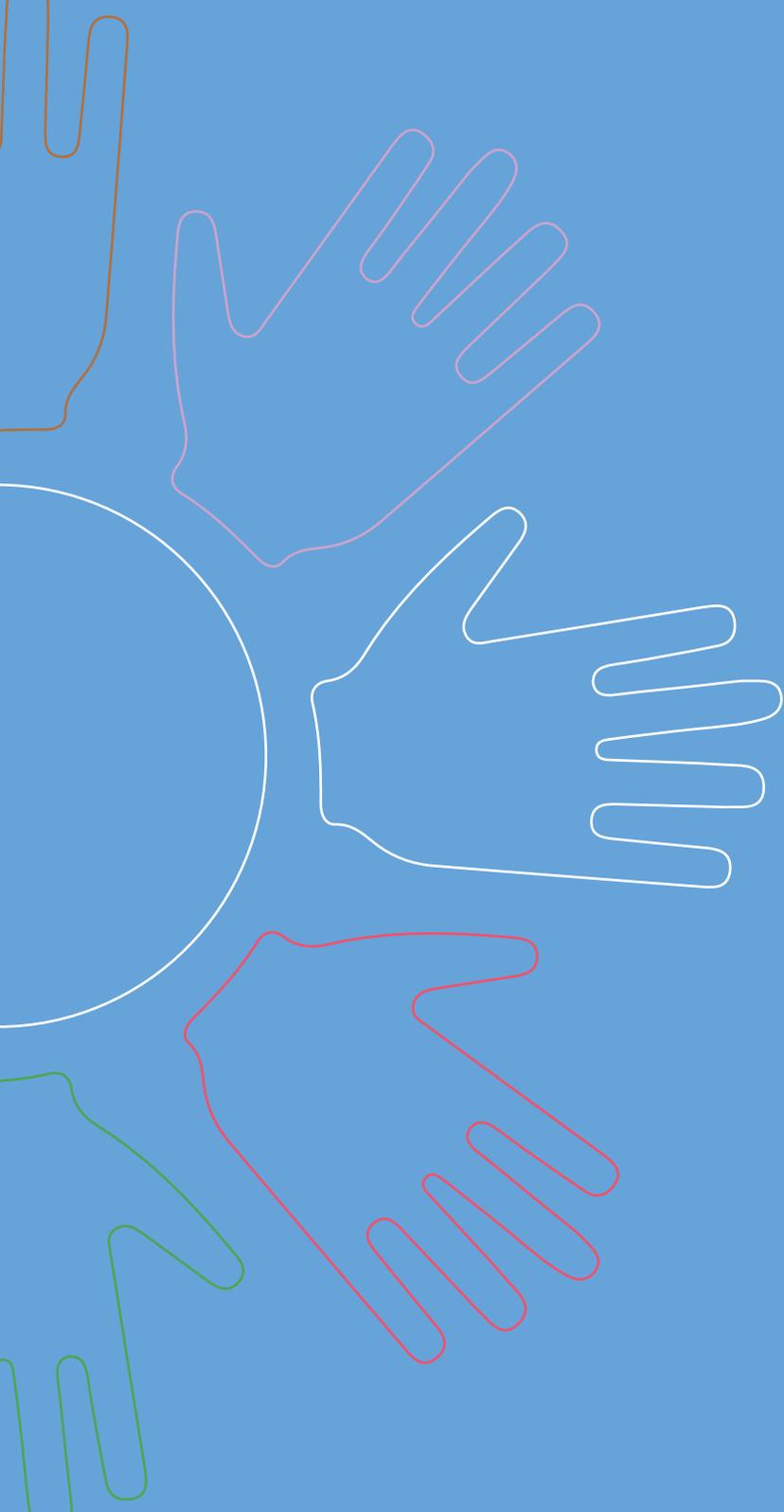


INTRODUCTION

OVERVIEW

Drop Access is a Kenyan social enterprise founded in 2021 with a bold mission: to Manufacture and Distribute Clean Energy Solutions using Flexible Payment Models. Born out of a deep understanding of the barriers rural populations face particularly in accessing life-saving vaccines and medicines the company has evolved to deliver solar-powered cold chain solutions across the food sector, reducing post-harvest losses and empowering small and medium-scale entrepreneurs in underserved communities.





OUR CORE VALUES



Innovation

We embrace creativity and ground-breaking ideas to drive positive change, shaping a better future through progressive solutions.



Eco-friendly

We prioritize sustainability by designing solutions that respect the environment—minimizing waste, maximizing efficiency, and protecting our planet for future generations.



Customer - Centric

We put our customers at the heart of everything we do—listening to their needs, anticipating their challenges, and delivering solutions that truly make a difference.



Excellence

We strive for the highest standards in everything we do, delivering reliable, impactful solutions with precision, integrity, and continuous improvement.



Honesty and Fairness

We uphold transparency, integrity, and equality in all our actions—building trust through open communication and treating everyone with respect and impartiality.



VACCIBOX

Solar-powered Cold Chain for Health

Portable solar-powered refrigerator with inbuilt lithium batteries, ideal for vaccine storage and cold chain logistics. Features IoT monitoring for temperature, charge status, and voltage.

KOYO BC- 358

Solar-powered Refrigerators for Food

Solar powered refrigerators for farmers, SMEs and households. Reduce farmer post harvest losses, household food safety and SME Productivity.



KOYO LC- 218

Dc fridge, double layer floating glass with inner lights and fan:

Capacity: 218 litres

Color Available: White

Features: Double Layer Floating Glass, Inner Lights, Fan

OUR INNOVATIVE SOLUTION

The Vaccibox is a groundbreaking solar powered health care solution designed specifically for off grid and resource - limited environments. It features include:



Advanced Thermal Insulation

Maintains an internal temperature of 2 to 8°C, enabling storage of heat-sensitive medical items for **36 hours**



IoT Monitoring & Data Reporting

Real-time monitoring of temperature, location, battery voltage, door status, and inventory management.



Rugged & Portable

50L capacity, medical-grade exterior. Can be mounted on a motorbike, bicycle, boat for transport



Made in Kenya!

Developed and manufactured in Kenya, supporting local innovation.



Supports hard-to-reach communities with over **3000 doses** capacity

THE NEED

Addressing the Critical Healthcare Cold Chain Crisis in Africa



50%

OF VACCINES SPOIL DUE TO COLD CHAIN GAPS

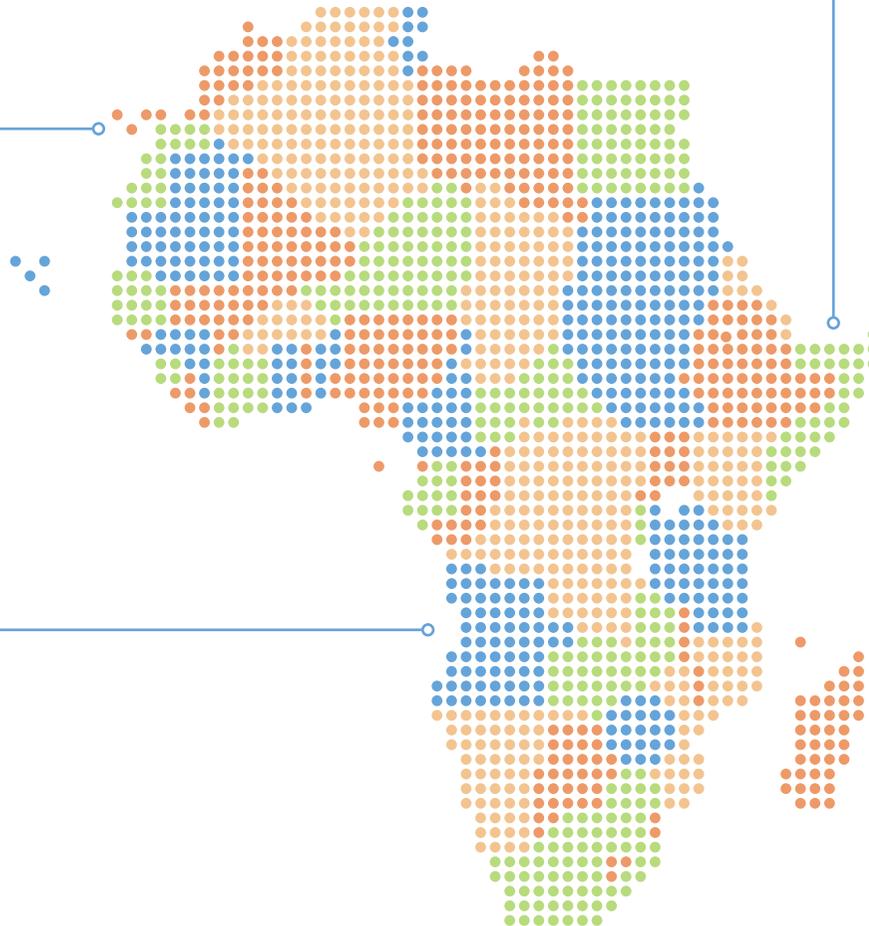
Millions of life-saving doses fail to reach their destination, rendering immunization efforts ineffective.



30 MILLION

CHILDREN SUFFER FROM PREVENTABLE DISEASES ANNUALLY

The lack of reliable temperature-controlled logistics directly impacts child mortality and long-term health outcomes.



LOST PRODUCTIVITY MONTHLY IN AFRICA

The economic burden of disease and healthcare system inefficiencies stifles growth and development across the continent.

The African healthcare cold chain is in a state of crisis, characterized by inadequate infrastructure, unreliable power supply, and fragmented logistics. This leads to immense human suffering, significant economic losses, and a barrier to achieving sustainable development goals. Drop Access Limited recognizes this critical gap and is dedicated to providing innovative, reliable, and sustainable solutions to ensure that life-saving medical products reach.



MARKET SIZE & OPPORTUNITY

The global vaccine cold chain market is poised to grow from \$9.4 billion to \$23 billion by 2028. Our solarpowered solutions cater directly to the needs of African and developing markets set to dominate this growth.

- Total Addressable Market (TAM) is at +625,000 health facilities without electricity. Valued at \$12B.
- Serviced Available Market (SAM) is at +400,000 facilities valued at \$12B.
- Serviceable Obtainable Market (SOM) 235,000 Level 3,2 and 1 healthcare institutions (dispensaries, clinics, blood banks, immunization centres, delivery centres, nursing homes, pharmacies & veterinary centres).

VACCIBOX

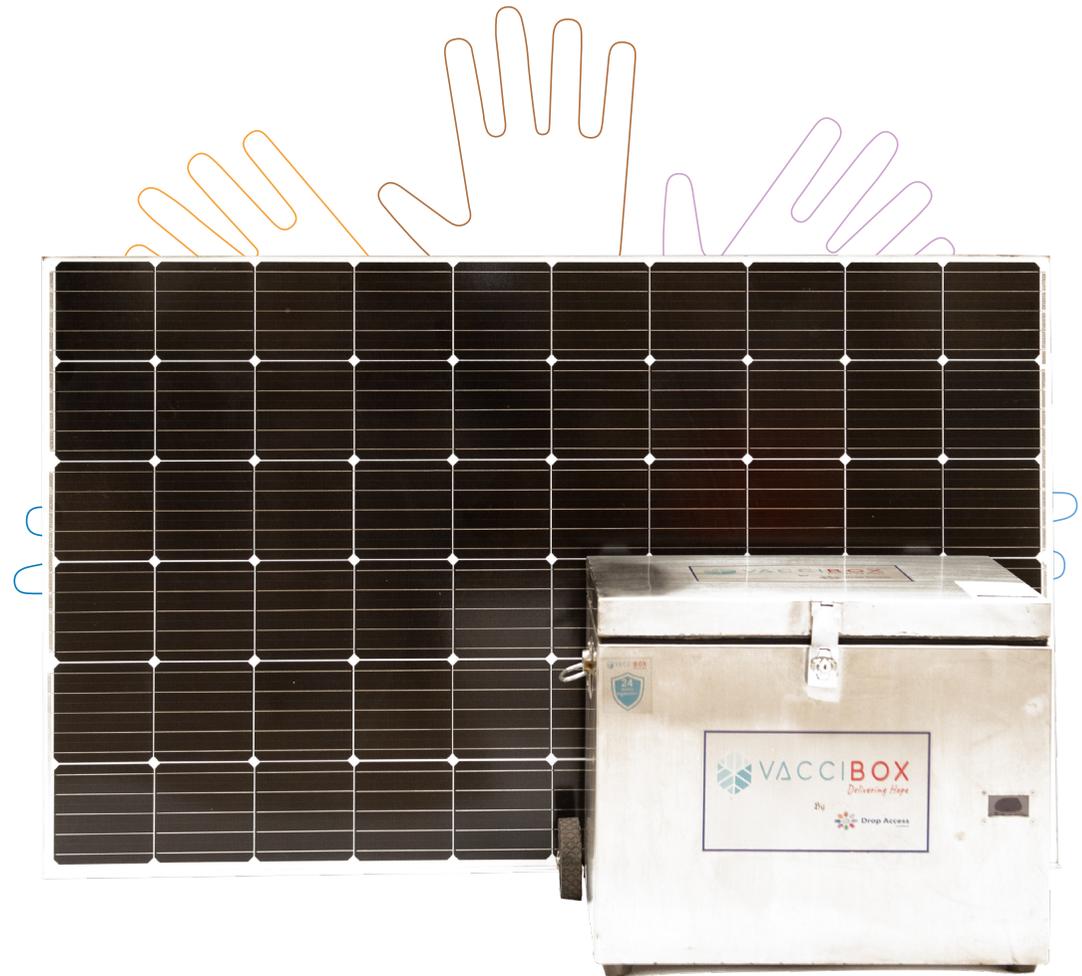
VALUE PREPOSITION

Vaccibox is a portable solar powered medical-grade refrigerator designed and made in Kenya by Drop Access limited. The fridge is ideal for both storage and transportation of medical products such as vaccines, blood and blood products, insulin, oxytocin, laboratory bio-samples, and all medications that need cooling.

It has been designed to address the power and cold-storage gaps of all rural, peri-urban and urban hospitals, pharmacies, laboratories and veterinary institutions.

Vaccibox is solar/AC powered with rechargeable inbuilt battery storage that lasts over 24 hours.

It is also a smart solution that provides real-time data including temperature, charge level, location and inventory.



TEMPERATURE Stability

- Vaccines don't freeze.
- Save human and animal lives.
- More Business.

24/7 HRS Cooling

- More Vaccines administered.
- Serve more customers.
- Vaccines remain potent.

SOLAR Powered

- No cost of ice.
- No high expensive electricity.
- Increase profits.

IOT Enabled

- Real time monitoring.
- Improved vaccine safety.

SOLAR-POWERED REFRIGERATORS FOR FOOD

Solar powered refrigerators for farmers, SMEs and households. Reduce farmer post harvest losses, household food safety and SME Productivity.

Sub-Saharan Africa remains significantly underserved in refrigeration access: only ~17% of the total population has any form of refrigeration, dropping to ~4% in rural areas. This structural access gap underpins a large, unmet demand for off-grid and weak-grid cooling solutions.

Market Forecast: ~USD 1B+ by 2033

Analysis from GOGLA's PURE (Productive Use of Energy) reports identifies solar refrigeration as a near-to-market, high-impact opportunity currently under-penetrated, yet well positioned for rapid scale through innovative financing models, pay-as-you-go, and value-chain integration.

Solar refrigeration is a critical enabler for:

Reducing post-harvest losses, which reach 30–50% across food systems in Sub-Saharan Africa. Strengthening key value chains, including food, dairy, fisheries, and health.

Unlocking productivity and income growth for small and mid-scale entrepreneurs in off-grid and weak-grid markets.



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.

“ Women led actions need to be sufficiently and equitably funded to achieve a just green transition.”

Norah Magero

Co-Founder & CEO (Dropaccess)



OUR IMPACT

These numbers are more than just milestones—
they're proof that African-led innovation works.



\$3.7M+

Economic
Savings



+2.5 MILLION

Doses of Medicines
Delivered



48.4MTS+

CO2 Avoided



+1 MILLION

People Impacted



100+

Jobs Created



600,000+

Livestock Treated



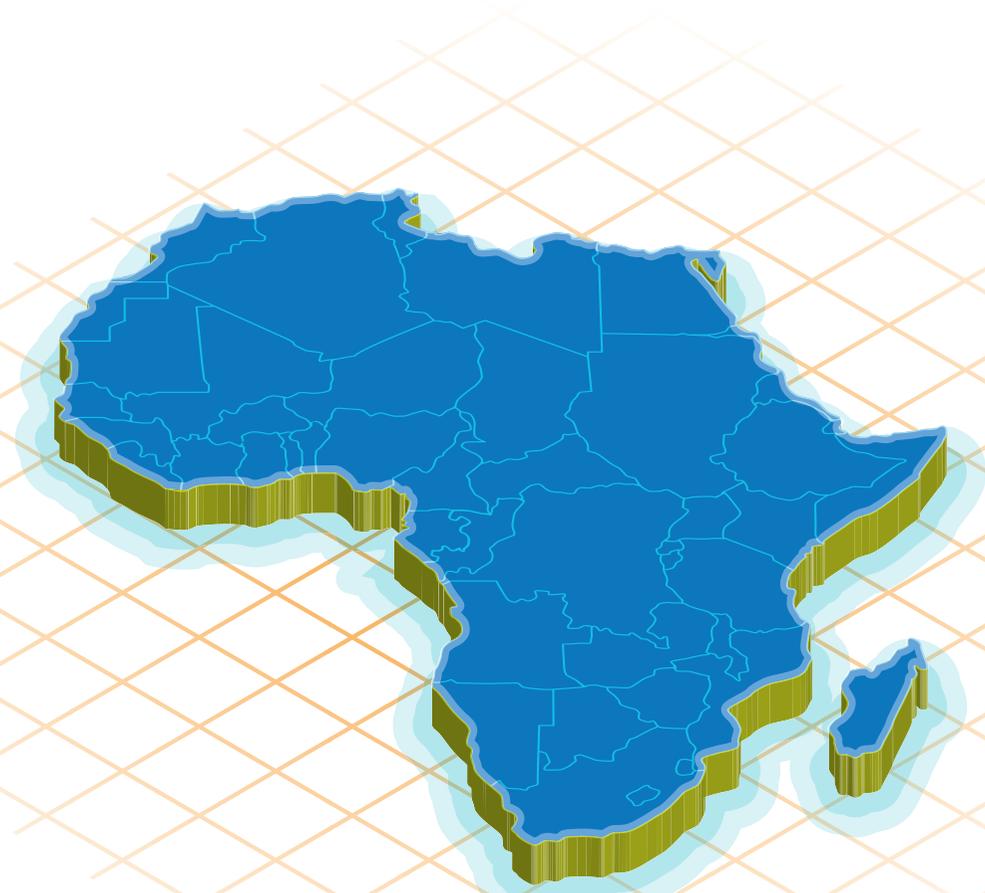
30+ TONNES

Food Saved



35+

Health facilities
Impacted





Voices from the Field

Portability is what makes the biggest difference. We are able to reach remote areas and still keep vaccines at the correct temperatures during livestock vaccination.

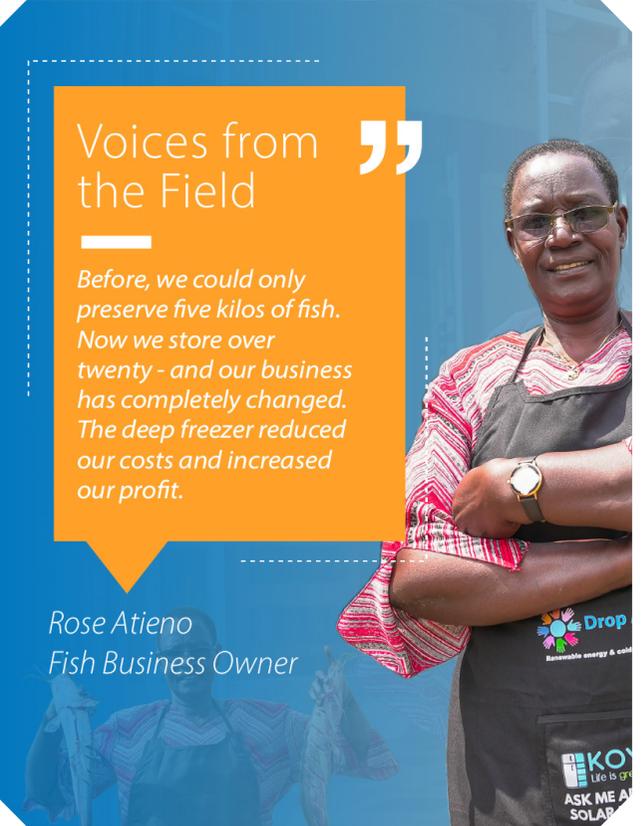
Dr. Melita Lein
County Animal Disease
Surveillance Coordinator



Voices from the Field

During outreaches, ice packs melt and vaccines lose potency. With **VacciBox**, vaccines stay at the right temperature for much longer. For me, that makes all the difference.

Mary Wanjiku
Facility Incharge
Oloosirkon Dispensary



Voices from the Field

Before, we could only preserve five kilos of fish. Now we store over twenty - and our business has completely changed. The deep freezer reduced our costs and increased our profit.

Rose Atieno
Fish Business Owner

OUR TESTIMONIALS

QUALITY POLICY

At Drop Access Limited, we are committed to delivering high-quality products and exceptional service to our valued customers. As a responsible company, we are committed to enhancement of satisfaction of our customers and the reputation of our products through the development and implementation of a quality management system (ISO 9001:2015).

Our Commitments:

The following principles are the foundation of Drop Access Ltd.'s commitment to quality:

1. **Customer Satisfaction:** We prioritize our customers' needs and strive to exceed their expectations. We actively seek feedback and use it to enhance our products and services.
2. **Product Excellence:** Our manufacturing processes adhere to rigorous quality standards. We maintain zero defects, zero wastage, and zero errors in our products.
3. **Remote Service:** Despite geographical distances, we provide personalized and efficient service to our remote customers. Our commitment extends beyond borders.
4. **Compliance:** We diligently follow all applicable legal, regulatory, and ISO 9001:2015 requirements. Our Quality Management System ensures compliance at every step.
5. **Continuous Improvement:** We embrace a culture of learning and growth. Our team constantly seeks ways to enhance processes, reduce lead times, and enhance overall quality.

Our Team's Responsibility:

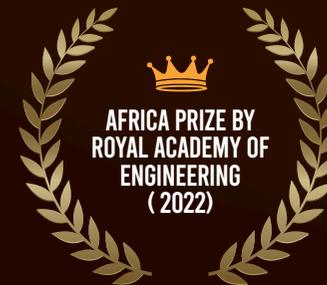
Leadership shall ensure that this quality policy is established, implemented and maintained within the context of the organization.

Every employee at Drop Access is responsible for upholding this quality policy. We work collaboratively, communicate transparently, and take pride in contributing to our customers' success.



Awards & Accreditation

At Drop Access, our mission to drive change and impact lives has been recognized with multiple awards and accolades. We value these awards as they prove our company provides the most outstanding services and puts the needs of our communities first.



OUR PARTNERS

From healthcare to clean energy, logistics to agriculture—our partners are changemakers.





Drop Access
Limited

GET IN TOUCH
WITH US TODAY

We love hearing from you. So if you have any comments, questions, queries, or you just want to say hello, please get in touch with us.

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