



Drop Access

Limited

*Empowering Health
through Innovation*

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About Us

Drop Access Limited is a woman-led Kenyan company that manufactures and supplies solar-powered and IoT-enabled cold storage and transportation solutions for use in healthcare.



We Have a Problem!

1 Billion People Globally live at risk
due to lack of access to cooling for
healthcare
40M in Kenya!

Consequences

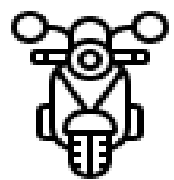
- Child and adult mortality from VPDs ,
- Uncontrolled NTDs & zoonotic diseases as Rabies,
- Devastating loss of Income & Productivity (\$2Bn annually) to SHFs due to livestock death

We have a Solution

We help rural human and animal institutions to quickly access affordable cold-chain, that is versatile to be used both at the field and at the facility/hospital

We manufacture and supply Vaccibox

A portable solar & grid-powered medical refrigerator



Last-mile Storage & Transportation



Both human & Animal vaccines, drugs & samples



Real time data monitoring & Inventory management

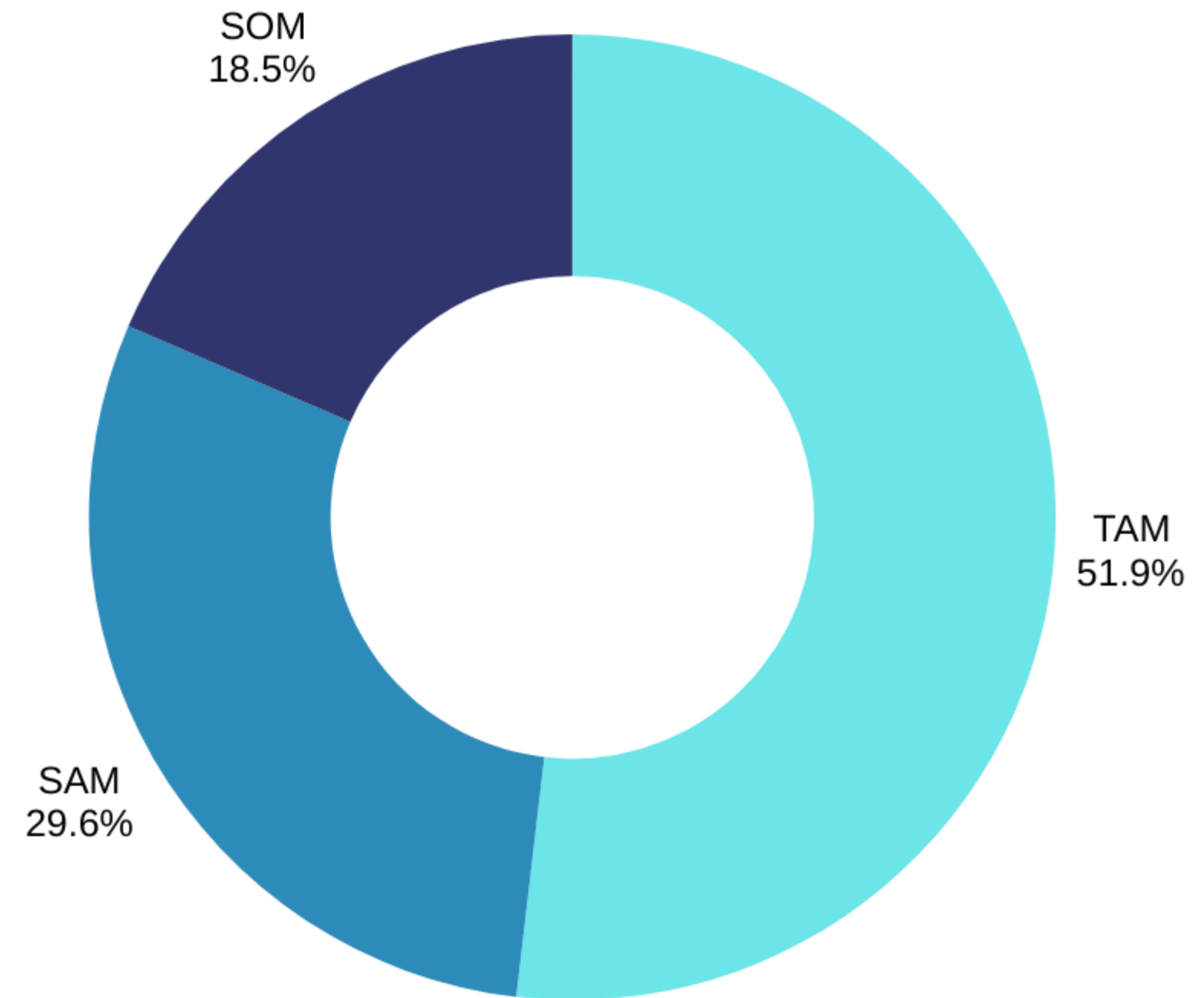


Made in Kenya

**Last-mile
Vaccine +
Drug Access**



The Market Opportunity



TAM +700k user in Africa + Many more globally

Kenya has +250k (Human + Animal)

**Source>Master Health Facility List 2024, ILRI*

Our Target is 7% by 2030, +\$15M+ in revenues

Competitive Landscape & Advantages

Vaccibox



- ✓ **Storage + Transportation(31kg)**
- ✓ **+15000 doses**
- ✓ **\$2,000**
- ✓ **Made in Kenya**

Surechill



- **Storage Only (+100kgs)**
- **+15000 doses**
- **\$3,450**

Emvolio



- **Transportation (8kg)**
- **800 doses**
- **\$1,750**

We have been making tremendous traction

2021

First Vaccibox Prototype
1 Geography
Revenue \$ 0

2022

Iterated Vaccibox
IoT Capability
2 Geographies
Revenues \$10k

2023

Local IPs
Set up part-production workshop
5 Geographies,
+ Côte d'Ivoire Market
Revenues \$56k

2024/2025

international Patents
Strategic Partnerships
4 Govt MoUs, KEVEVAPI, DVS
KEBS Certification
Vaccibox Iteration V3
ISO 90001 & WHO PQS (E003/TS01.1)
Tanzania, Zambia Market
Revenues 48K (2024), Projected 270k (2025)

Our Impact

**+1M Vaccines + Drugs
issued**

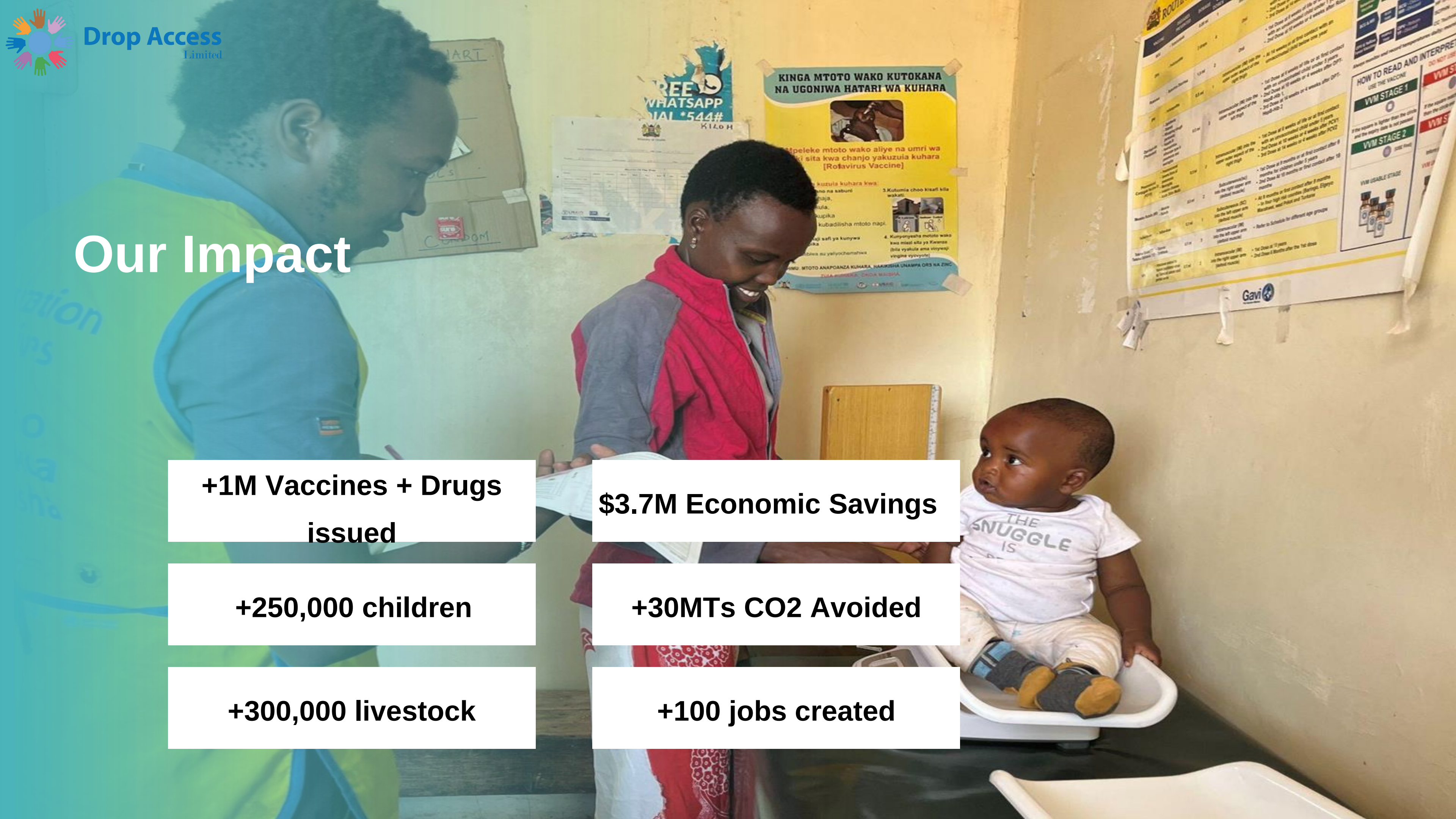
+250,000 children

+300,000 livestock

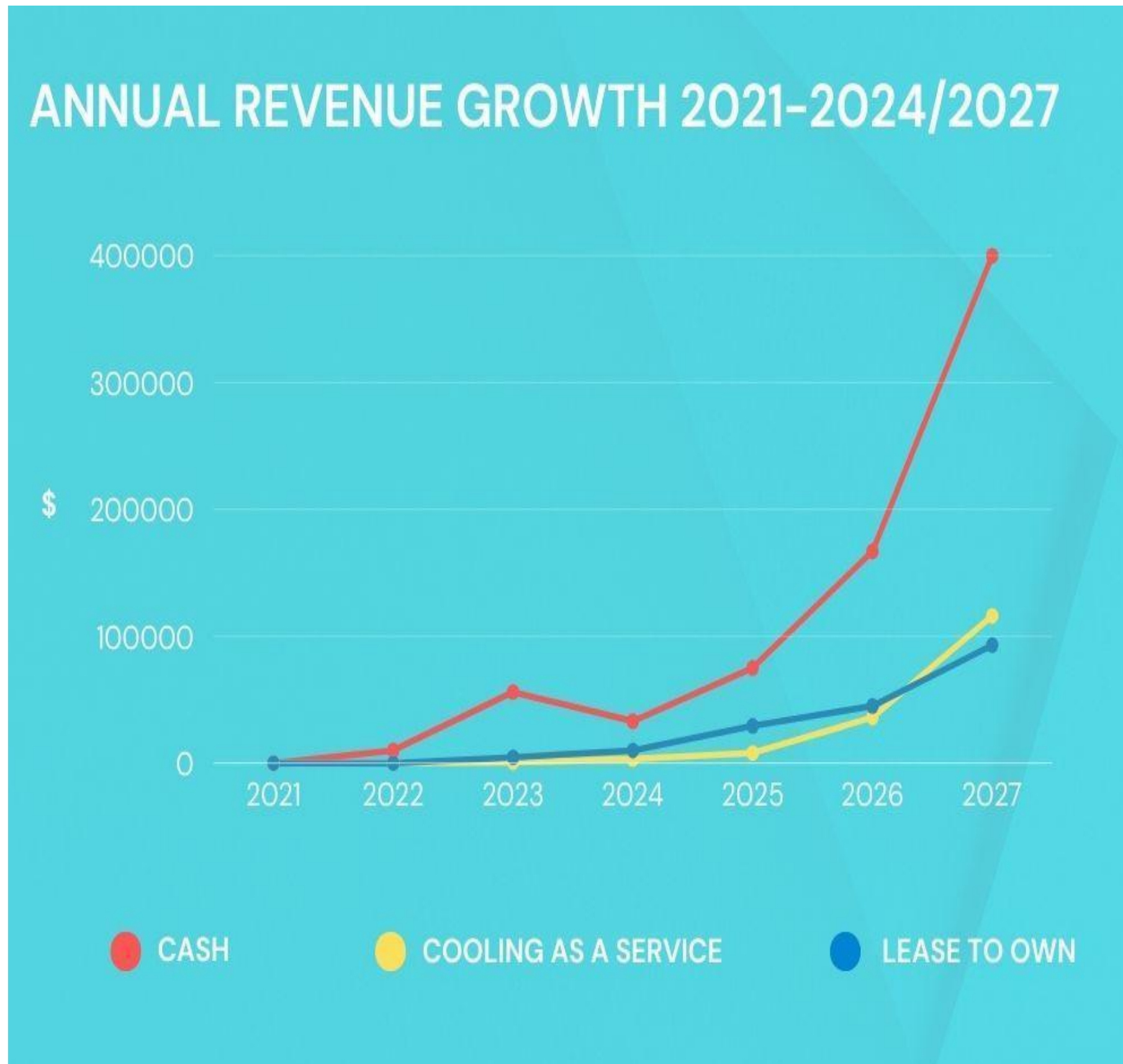
\$3.7M Economic Savings

+30MTs CO2 Avoided

+100 jobs created



Our impact is sustainable



Cash sale @Ksh 260,000

Lease to own model @Ksh 322,000

Cooling-As-A-Service @ksh 350/day,

Technology Development

Market Insights after 1M+ Doses

50 liter to 15 litre

31kg to 11kg

ABS Plastic

30 mins holdover time to 6 hours

hold-over time

24 hours - 36 hours battery

Push for compliance WHO PQS

E003/TS01

Technology Development



Vaccibox has been iterated- Prototyping

ISO90001- Audit Pending

IoT Solution to be separate product- Ongoing
GSMA Support

Exploring AI for predictive maintenance

WHO PQS E003/TS01

The Ask

Partnerships for Scale



**Provide end-to-end
last mile cold
chain**

Vision for Growth

YEAR	2025	2026	2027	2028
Number of Vaccibox units sold	135	400	1000	3000
Revenue (USD)	270,645	427,717	1,469,320	4,384,674
Beneficiaries reached	646,000	2,720,000	6,800,000	11,220,000
Vaccines delivered (million)	2M	5M	13M	22M
New Scale Countries	Kenya, Tanzania Côte d'Ivoire	Uganda Malawi Nigeria	India Ethiopia	S.Sudan DRC Zimbabwe Philippines

Our Partners

GSMATM

PREO
Powering Renewable
Energy Opportunities

PATH
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TU Delft

 **Boehringer
Ingelheim**

**Making
more
health**


develoPPP
Where business meets development.

Segal Family Foundation

**WELT
HUNGER
HILFE**

ClimateLaunchpad

 **British
International
Investment**

 **ROYAL
ACADEMY OF
ENGINEERING**

 **FIPEE Call for High Impact
CLEANTECH**

 **USAID**
FROM THE AMERICAN PEOPLE

**RES
AFRICA**
FOUNDATION


CISCO


ICRC

 **Kenya
Climate
Innovation
Center**

 **ACUMEN**
CHANGING
THE WAY
THE WORLD
TACKLES
POVERTY



 **County Government Of
KAJIADO**



villgro
africa

**STIFTUNG
SOLARENERGIE**
SOLAR ENERGY FOUNDATION

TECHWOMEN




cmmb
Healthier Lives Worldwide



Startup|Energy

**Vision
Mechatronics**
www.vmechatronics.com

**Our Big Hairy Audacious Goal is to impact +40M people annually
by 2030**



THANK YOU

<https://dropaccess.tech/>