

KOOLBOKS
LIFE IS KOOL

Koolboks

Making Refrigeration Affordable
and Accessible to All

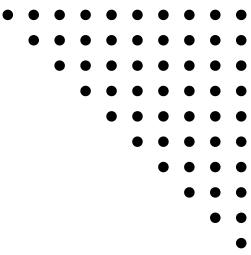


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About Koolboks

Making Refrigeration Affordable and Accessible to All

Koolboks is at the forefront of sustainable refrigeration technology and is dedicated to providing innovative, eco-friendly solutions. Koolbok's solar-powered refrigerators and freezers are designed to be highly efficient, utilizing renewable energy to ensure consistent performance in various climates.

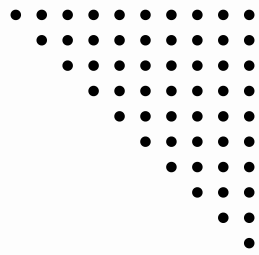


Our Mission

Empowering communities and SMEs in Africa with innovative, affordable, and technologically advanced cooling solutions.

Our Vision

To revolutionize refrigeration finance using advanced fintech solutions, enhancing access to cooling for both off-grid and on-grid markets.

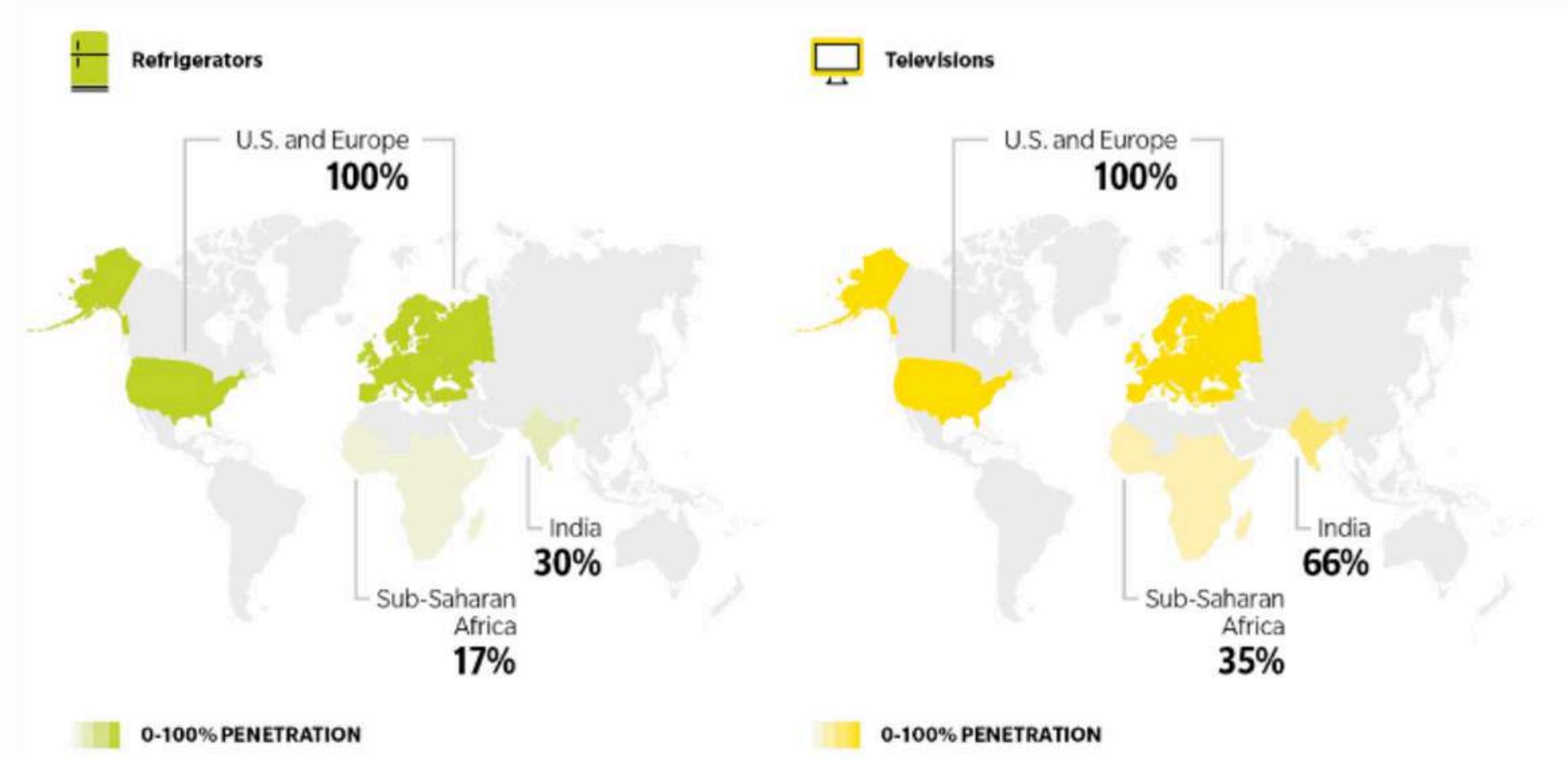


Lack Of Refrigeration in SSA

The attached image highlights the critical issue of limited refrigeration in Sub-Saharan Africa (SSA), where only 17% of households have access to refrigerators, compared to 100% in the U.S. and Europe. This lack of refrigeration infrastructure poses significant challenges for food preservation, healthcare, and overall quality of life in the region.

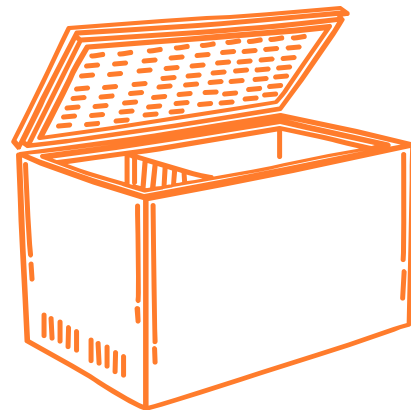
In contrast, even non-essential items like televisions have a higher % penetration rate of 35% in SSA. Koolboks is addressing this disparity by providing accessible and sustainable refrigeration solutions, empowering communities with reliable cooling systems that are essential for storing food and medicine safely.

600 million people





Problem



Refrigeration Access

Only 17% of households in SSA have refrigerators compared to 100% in developed countries.



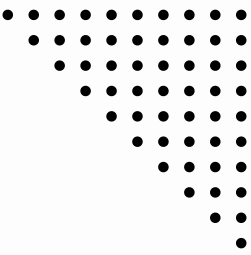
High Wastage

40% of food and 50% of vaccines are wasted annually due to lack of refrigeration.



Financial Barriers

High upfront costs make refrigeration inaccessible to many.



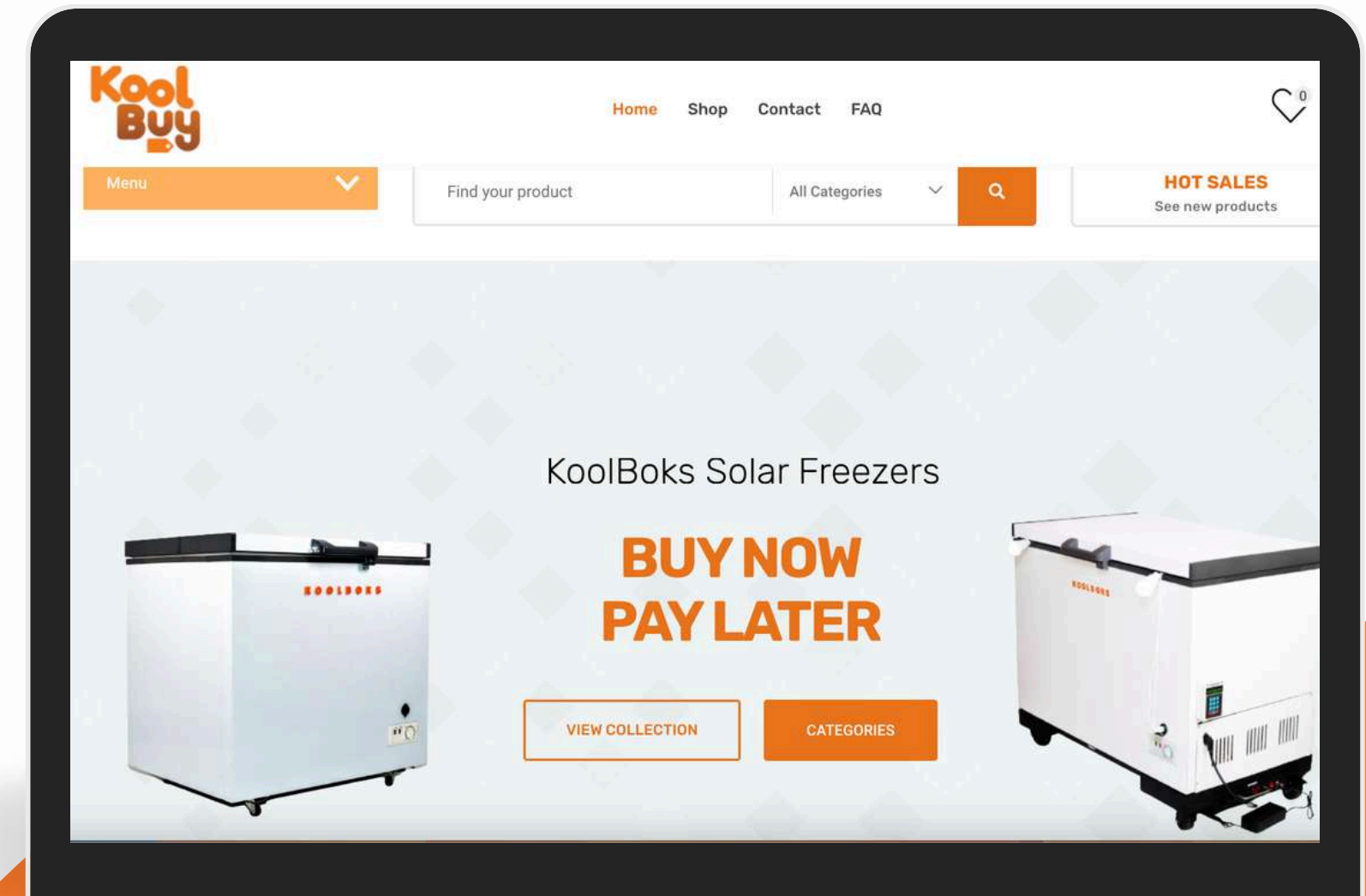
Solution: Koolbuy

Transforming Refrigeration Finance through Fintech Innovation

To enhance accessibility to refrigeration products, Koolboks launched KoolBuy, an e-commerce platform offering asset financing services for cold-chain (Refrigerator, Freezer appliances) purchases.

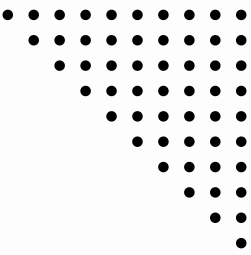
Innovative Financing Models:

- **BNPL Model:** Partnering with various retailers to offer financing for customers buying freezers and fridges.
- **Refrigeration Locking Technology:** Utilizes refrigeration locking technology to ensure financing compliance and protect assets.
- **Technological Integration:** IoT for real-time monitoring and AI for predictive maintenance.
- **Comprehensive Data Insights:** Monitoring temperature, location, energy consumption, frequency of use, and customer billing.



Partner Brands:



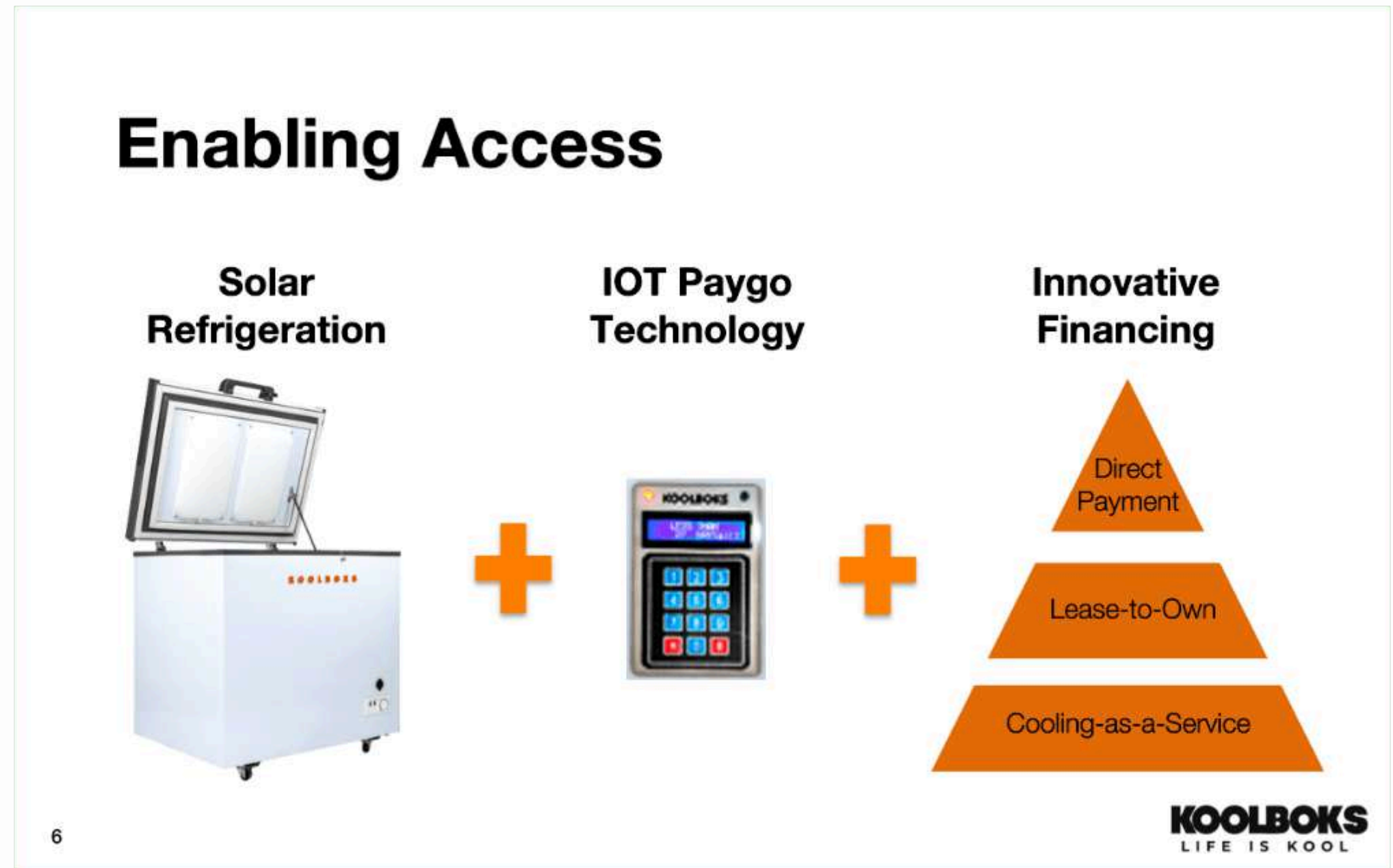


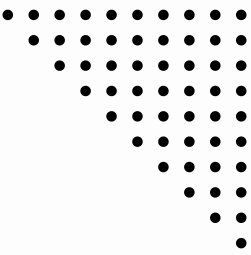
Koolbuy Technology

Koolboks provides sustainable and accessible refrigeration in Sub-Saharan Africa through innovative solar-powered PAYG technology and flexible financing options.

Koolboks SAS

- **Off-grid, and off-grid Refrigeration:** Developing innovative PAYG solar refrigeration products.
- **IOT Paygo Technology:** Enhanced by IoT Paygo Technology, allowing remote monitoring of usage, ensuring optimization and performance data collection
- **Innovative Financing:** To make these products affordable, Koolboks offers innovative financing options, including direct payment, lease-to-own, and Cooling-as-a-Service models.





Koolboks Powerfoot

Koolboks has introduced **the Koolboks Powerfoot**, a groundbreaking technology that:

- Converts existing freezers and fridges to solar power
- Is adaptable to any freezer/fridge size (158L - 538L)
- Captures carbon credit data

This innovation not only diversifies our product offering but also allows us to collaborate with existing competitors by converting their units to solar-powered solutions.



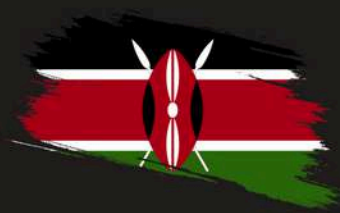
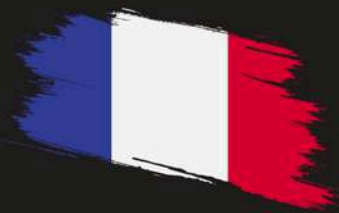
WHERE WE ARE

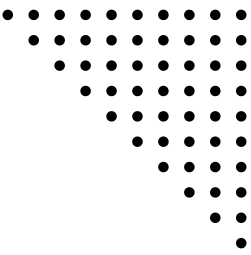
Location

Our global headquarters are situated in Paris, France. Our largest office, along with our new assembly plant, are in Lagos, Nigeria.

Market Presence

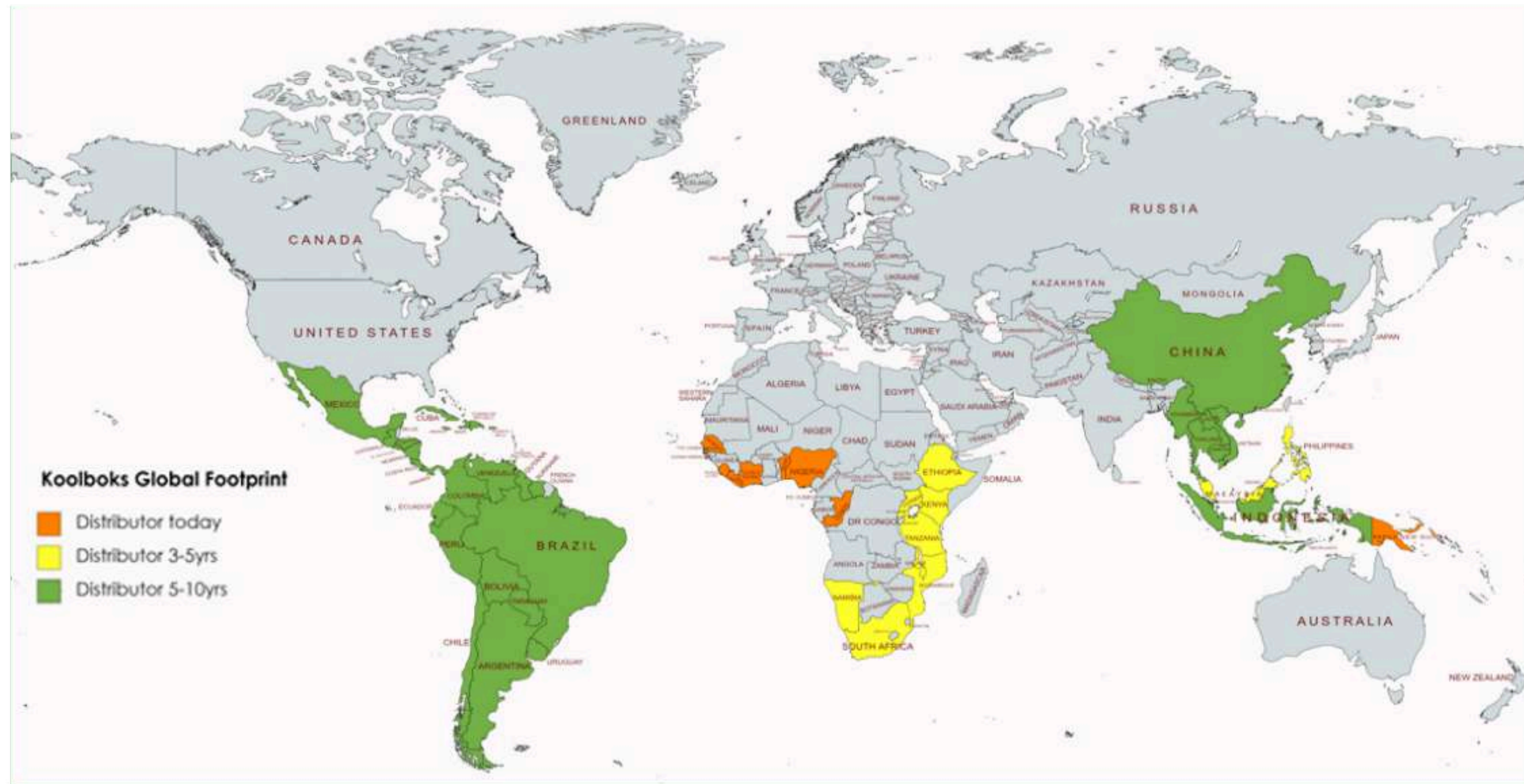
Our primary market presence is in Africa, with a strong focus on Nigeria, Kenya, and Uganda.





Koolboks Footprint

Koolboks has established a strong market presence in Nigeria, Kenya, and Uganda, selling 6,000 units across 23 countries. With a default rate of 9%, Koolboks has achieved a gross margin of 55% to 65%. The company secured \$2.5 million in a seed round from investors including Acumen, All-On, Aruwa, PG Impact, and GSMA.



23 countries



Impact on Financial Inclusion

Affordable Financing:

Enabling low-income households and SMEs to access refrigeration through flexible payment options.

Empowering SMEs

Supporting small businesses by providing essential cooling solutions that enhance productivity and reduce spoilage.

Sustainability

Promoting the use of solar-powered refrigeration units to reduce environmental impact.



70% of our customers are women

Impact on Financial Inclusion

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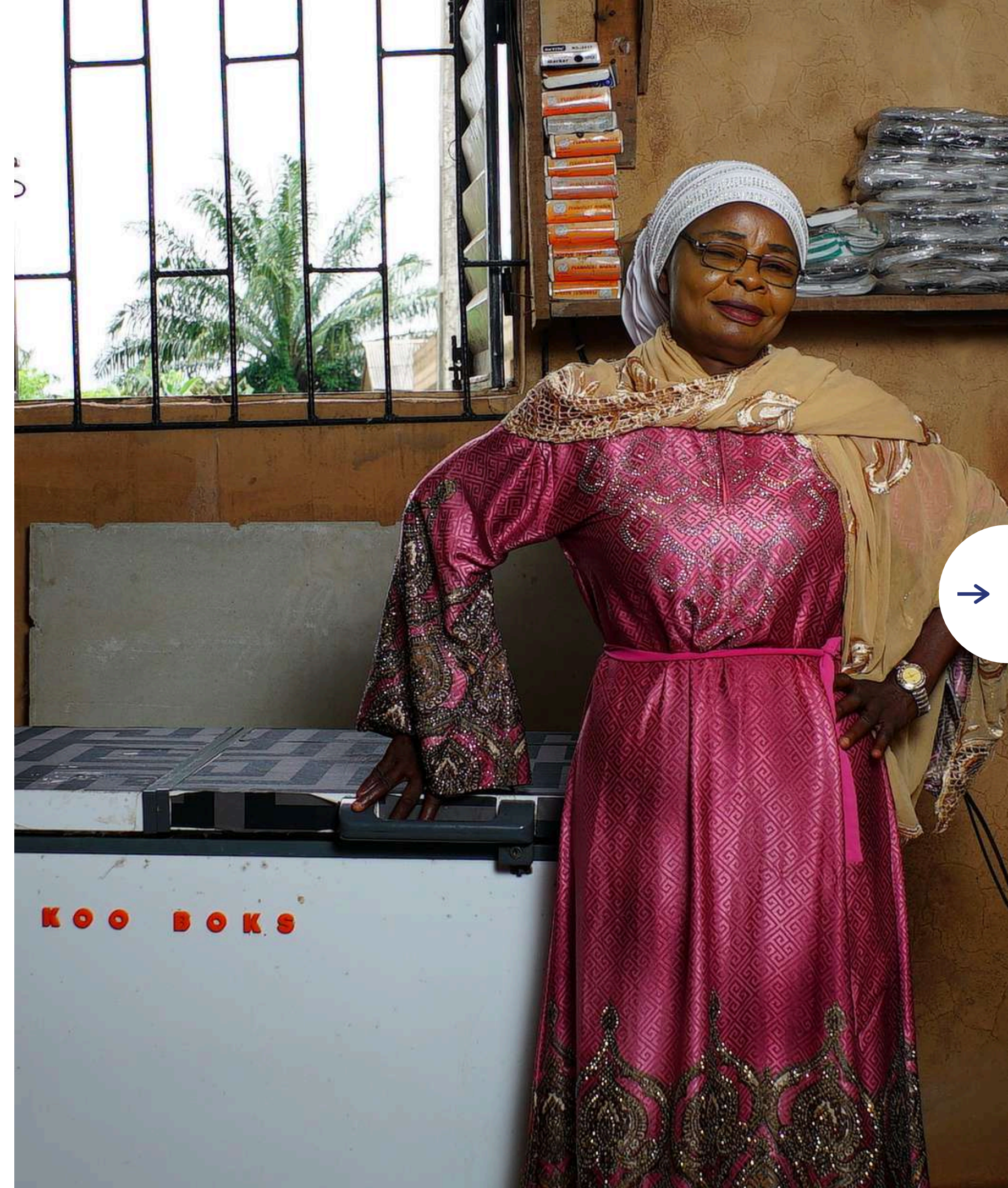
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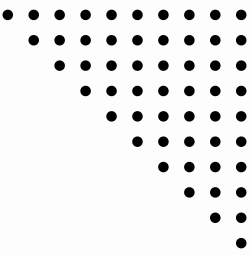
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Revolutionizing Refrigeration in Africa

Koolbuy, a cutting-edge subsidiary of Koolboks, is set to transform the refrigeration landscape in Africa. Leveraging advanced technology, Koolbuy offers an innovative financing platform for all types of freezers and refrigerators. Our platform not only provides access to cooling solutions but also unlocks a host of smart features and value-added services that make it a game-changer for businesses and consumers alike.

Key Features

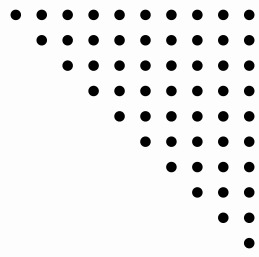
Real-Time Monitoring:

- Historical billing data
- Temperature of each freezer
- Energy consumption
- Freezer or refrigerator status
- Ambient temperature
- Precise location tracking

Universal Compatibility:

Koolbuy's platform supports Koolboks freezers and all freezers and refrigerators financed through Koolbuy.





Ambitious Vision

600 Million

\$5 Billion

Koolbuy targets the 600 million people in Sub-Saharan Africa lacking refrigeration, aiming to sell over \$5 billion in refrigerators and freezers. This will improve food preservation, reduce waste, and enhance food security.

01

Value-Added Services:

Food Safety and Preservation: By maintaining optimal temperatures, Koolbuy ensures that food stays fresh, safe, and nutritious.

02

Business Matchmaking: Connecting restaurants and stores with potential suppliers, including farmers and frozen food sellers.

03

Integration with Delivery Platforms: Seamlessly plugging restaurants into food delivery services, enhancing their reach and efficiency.

04

Real-Time Data Analytics: Providing valuable insights to upsell products, offer credit, and introduce insurance services based on customer income patterns.

AI and Predictive Opportunities:

Artificial Intelligence (AI) offers transformative opportunities for optimizing operations and ensuring reliability across various domains.

By leveraging advanced predictive analytics, Koolbuy will proactively address potential issues, optimize resource usage, and enhance overall efficiency.

Below are key areas where Koolbuy will apply AI-driven predictive capabilities;

Predictive Maintenance:

Utilizing AI to anticipate and prevent equipment failures, ensuring continuous operation.

Weather Prediction

We are leveraging weather data to optimize energy consumption and preserve food quality.

Credit Prediction

Utilizing AI to anticipate and prevent equipment failures, ensuring continuous operation.



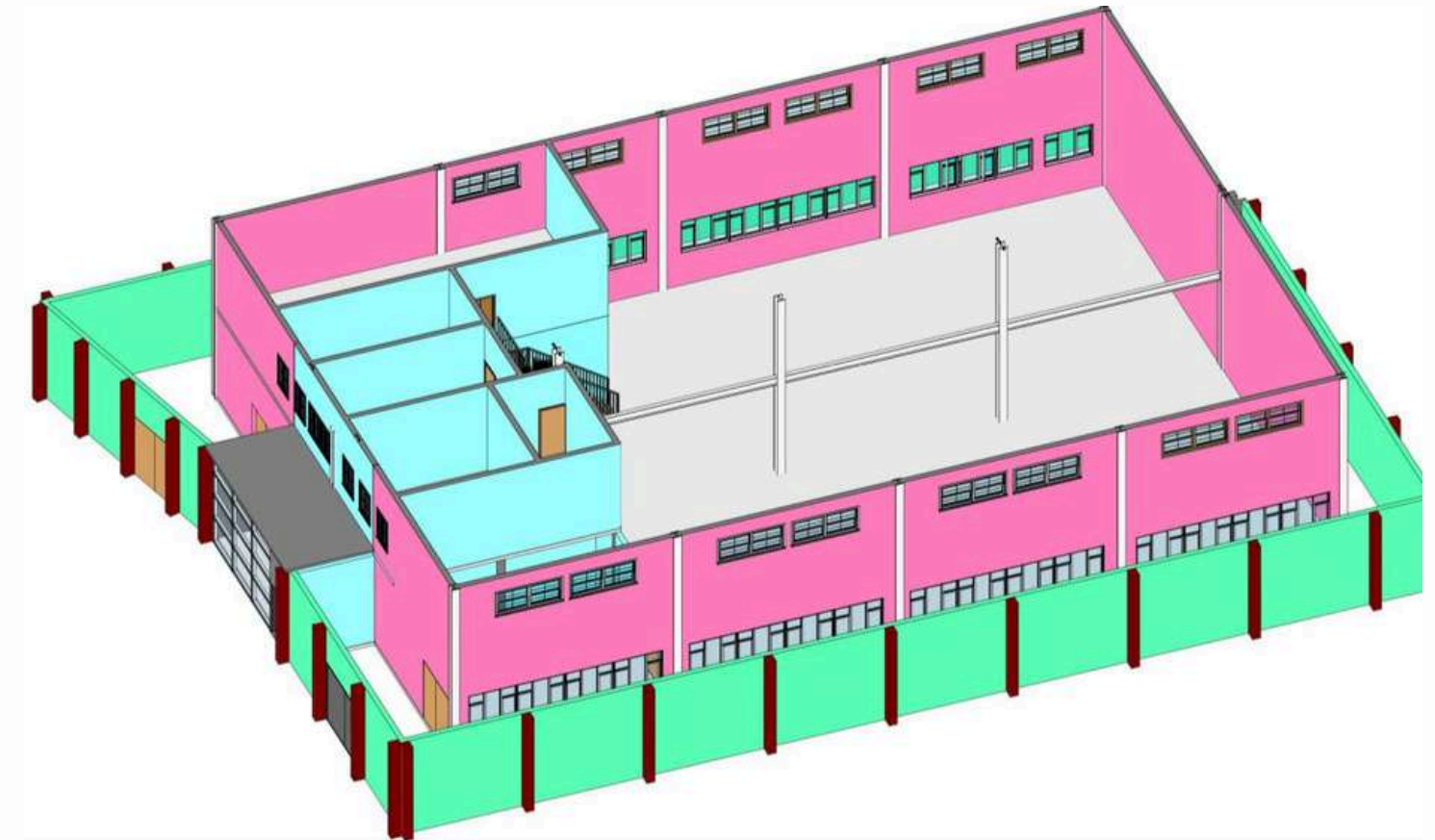
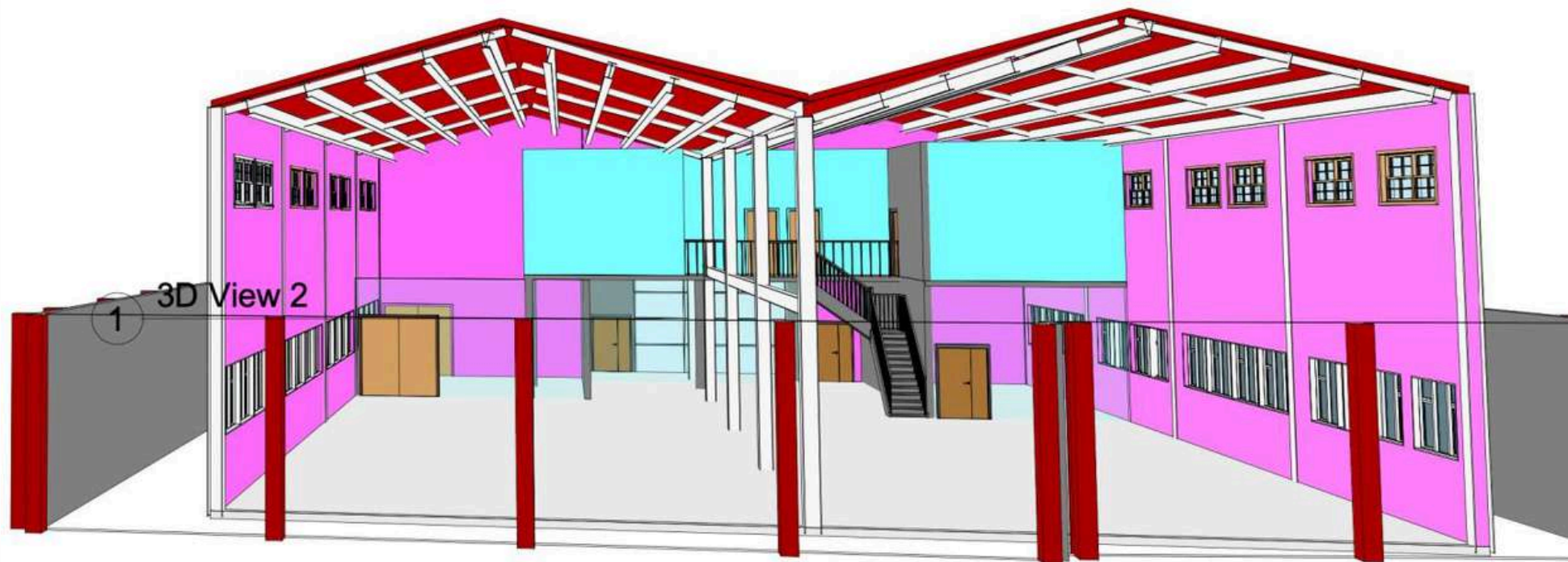
Mini Assembly Launch

September 2023

The launch event unveiled our newly assembled pay-as-you-go solar refrigerators, demonstrating the capabilities of our Lagos mini-assembly line.



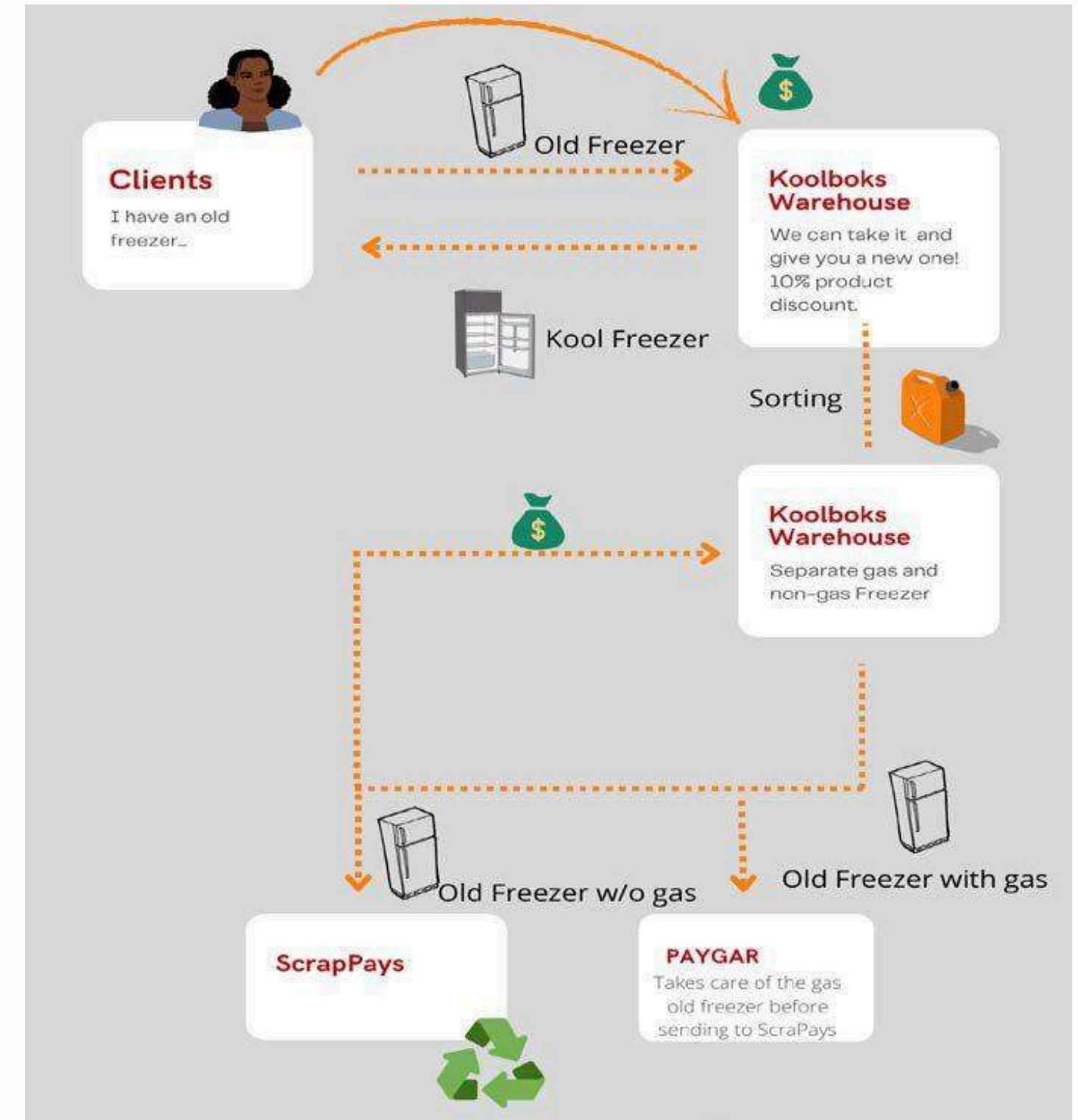
Plans of the Assembly Factory

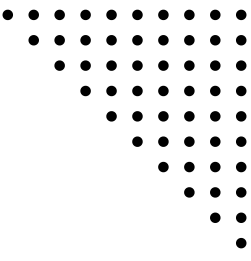


The target production capacity of the future assembly factory is 72,000 units per annum.

Scrap-4-New Project

- The Scrap-4-New project will consist of customers exchanging their old freezers for a new Koolboks unit at a discount of 3%-10%.
- We plan to launch the project in Q3 2024.
- We will be working in partnership with Scrapays and Hinckley for the recycling and/or disposal of old freezers.
- We have signed MoU's and are preparing for an in-person meeting in Lagos in July - 24 between project managers and other stakeholders from all parties.





Koolboks Ethical Practices

As a company dedicated to providing innovative solar refrigeration solutions across Africa, Koolboks is committed to conducting its business that reflects the highest ethical standards. Our ethical practices are integral to our mission and help us build trust with our stakeholders, including customers, employees, partners, and the communities we serve.

By prioritizing environmental sustainability, fair labor practices, transparency, customer privacy, community engagement, and compliance, we aim to positively impact society while fostering a culture of integrity and accountability.

- **Environmental Responsibility:** Committing to sustainable practices by minimizing carbon footprint and promoting the use of renewable energy.
- **Fair Labor Practices:** Ensuring fair wages, safe working conditions, and respect for workers' rights throughout the supply chain.
- **Transparency:** Maintaining clear communication with stakeholders, including customers, investors, and employees, regarding company operations and financials.
- **Customer Privacy:** Protecting customer data and ensuring secure transactions and data management.
- **Community Engagement:** Supporting local communities and contributing to social and economic development.
- **Integrity and Compliance:** Adhering to all legal and regulatory requirements and maintaining the highest standards of integrity.

Our Partners





KOOLBOKS

Conclusion

Value Proposition: Koolbuy is transforming refrigeration finance in Africa through innovative fintech solutions, enhancing financial inclusion and sustainability.

Call to Action: Support us in our mission to provide affordable and sustainable refrigeration to millions in Africa.



Thank You !

