



Saving Harvests. Powering Food Security.

We build **climate-smart dehydrators** that cut post-harvest losses, extend food shelf life, and boost farmer incomes across Africa.

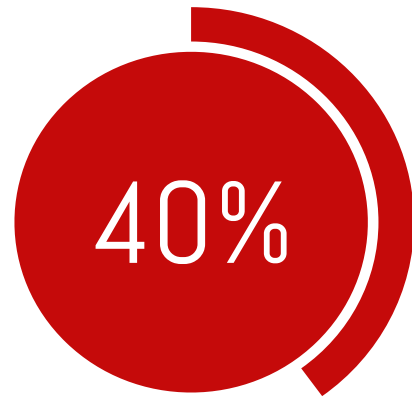


LinkedIn

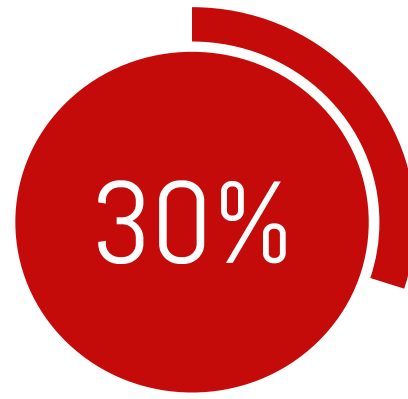
James Nyamai
Founder and CEO
BioAfric Energy Limited
Kenya.



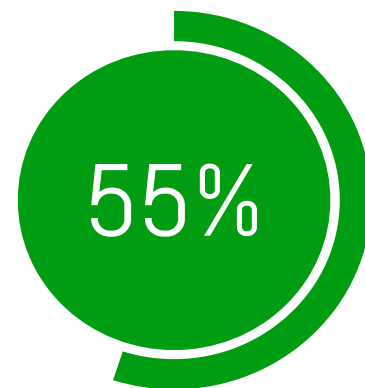
A Continental Crisis - **Post Harvest Losses**



Annual food losses
(post harvest)
worth over
\$4 billion



Dried Foods in Africa with
Yeast and Mold
Contamination



Food loss Preventable
through adequate **drying**





Our Solution

Hybrid Solar Dryer

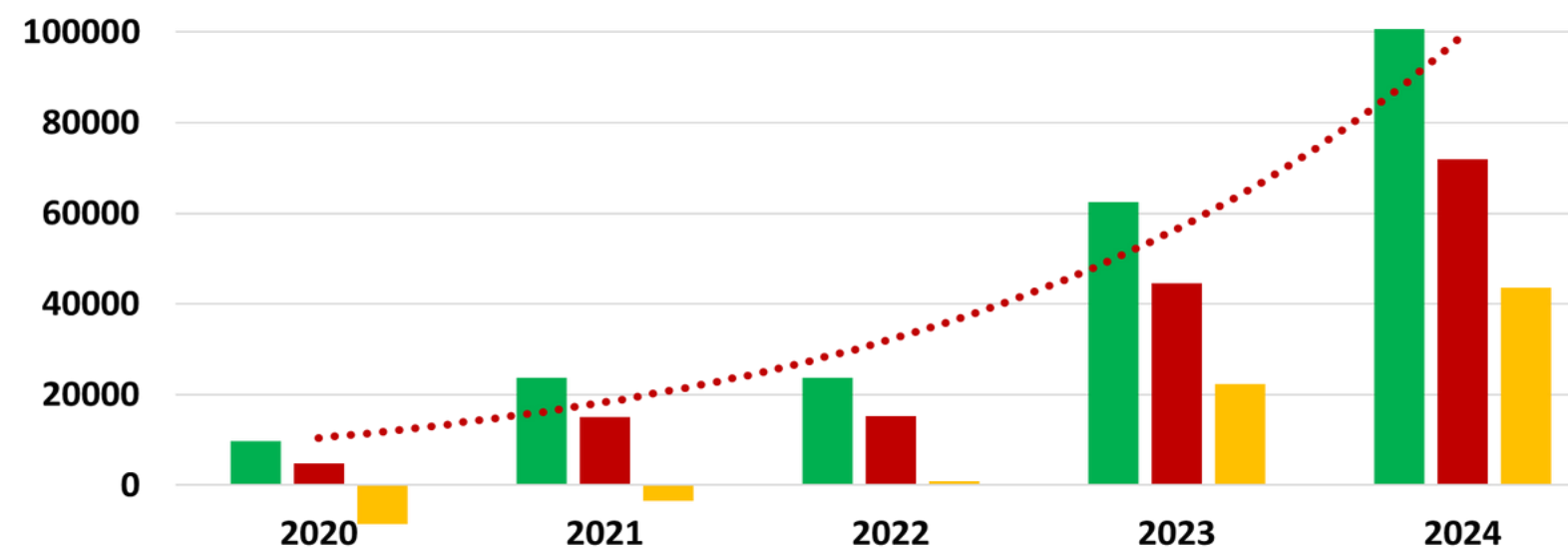
- **Solar + biomass hybrid heating system** - with biomass gasifier burner
- **All-weather drying** with IoT for food nutritional retention
- **3x faster drying** than traditional methods, preventing yeast & mold.
- **Versatile sizes** - different sizes
- **2 IP certificates** Secured
- Only **KEBS certified** Hybrid Solar Dryer in East Africa

Our Business Model



- Dehydration Services — **\$0.20 per kg**
- Sale of Dryers — **From \$ 200**

Financial Traction (\$)



+70% - **4 year** average annual Revenue growth rate

Traction



+5000 MT
Food Salvaged to date

+9500
Farmers using our dryers to
dry foods



80%
Reduction in food
waste for farmers

40%
Increase in domestic
income for the farmers



2025
Certification

- Kenya Bureau of Standards
- East African Community Duty Free Trade Permit

Core Our Team



Eng. James Nyamai

Co-Founder and CEO

Mechanical Engineer, CPA, MBA - Social entrepreneurship



Ms. Doreen Achieng

Co-Founder and COO

B. Law, HR and contract management



Barnabas Koech

CFO

B. Economics - Finance



Roseline Karimi

Sales & Marketing Lead

Sales and Marketing graduate



Ms. Elizabeth Mwende

Food Processing Specialist

B.Sc - Food science and Technology



Eng. Johnstone Mbevi

IoT and AI Specialist

B. Tech - Instrumentation and Control Engineer



Daniel Mutuku

Lead Technician

Fabrication and field installations



Our Ask



We have established partnership with Ministry of Micro and Small Enterprises in Kenya who are giving us access to free warehouse structures in kenya that they own in different counties to setup dehydration centers for greater impact.

30

To Establish and equip 30 dehydration centers

50K

Impact over 50,000 Small-Holder Farmers

Non - Financial Ask

1. Partnerships to scale across Africa
2. Capacity building support for team