



CLAUSEPH BIOFUELS

• INNOVATION • SUSTAINABILITY • IMPACT

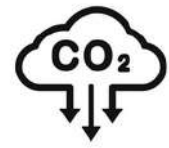
Presented by Granny Lesiamang

Introduction

- It is reported that 2.3 billion people worldwide still lack access to clean cooking technologies.
- Only 17% of Sub-Saharan Africa's 1.18 billion population has access to clean cooking.
- 46% of households nationwide in Botswana use firewood and cow dung, and that number is 80% in rural areas.
- Women and girls are the most impacted and constitute a large portion of the 490,000 deaths yearly that are a result of indoor air pollution due to the use of toxic biomass fuel to cook.



Solution



High-quality, low emitting
solid biofuel



Highly effective biomass
stoves



Climate action project



Affordable price



We manufacture clean, solid biomass fuel using agricultural waste and wood from invasive bush tree species, as well as compatible high-efficient biomass stoves. Our target market includes rural and suburban households and small businesses

Products Range

Households

Single pot stove



Double-burner
indoor stove



Charcoal Briquettes



Products Range Cont..

Food Vendors

2-in-1 Grill & Stove



Biomass Oven

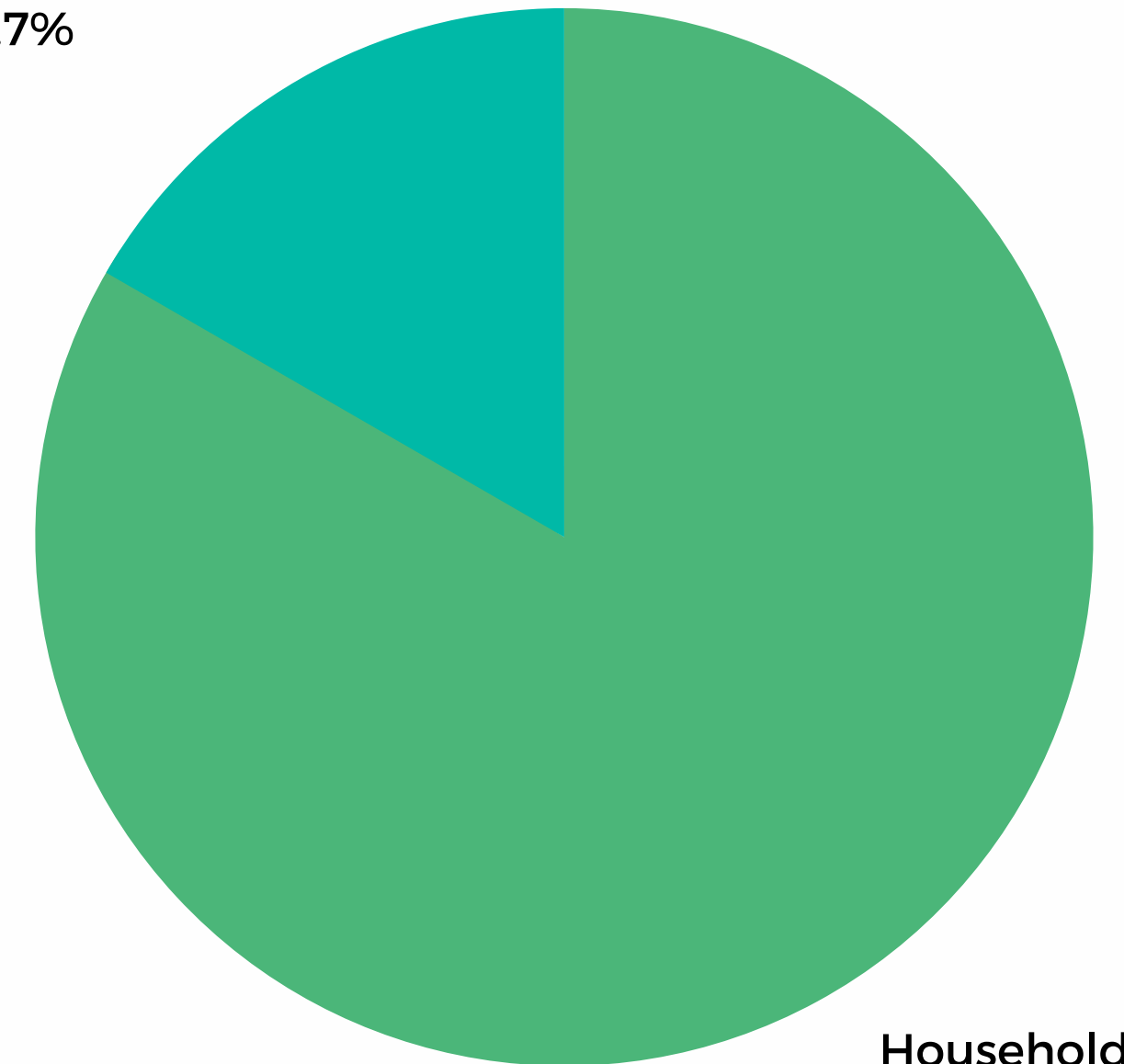


Customer Validation

- Initial target markets are households and street food vendors.
- 100 biomass stoves have been sold to household customers.
- 20 large grills, 10 biomass ovens have been sold to street food vendors.

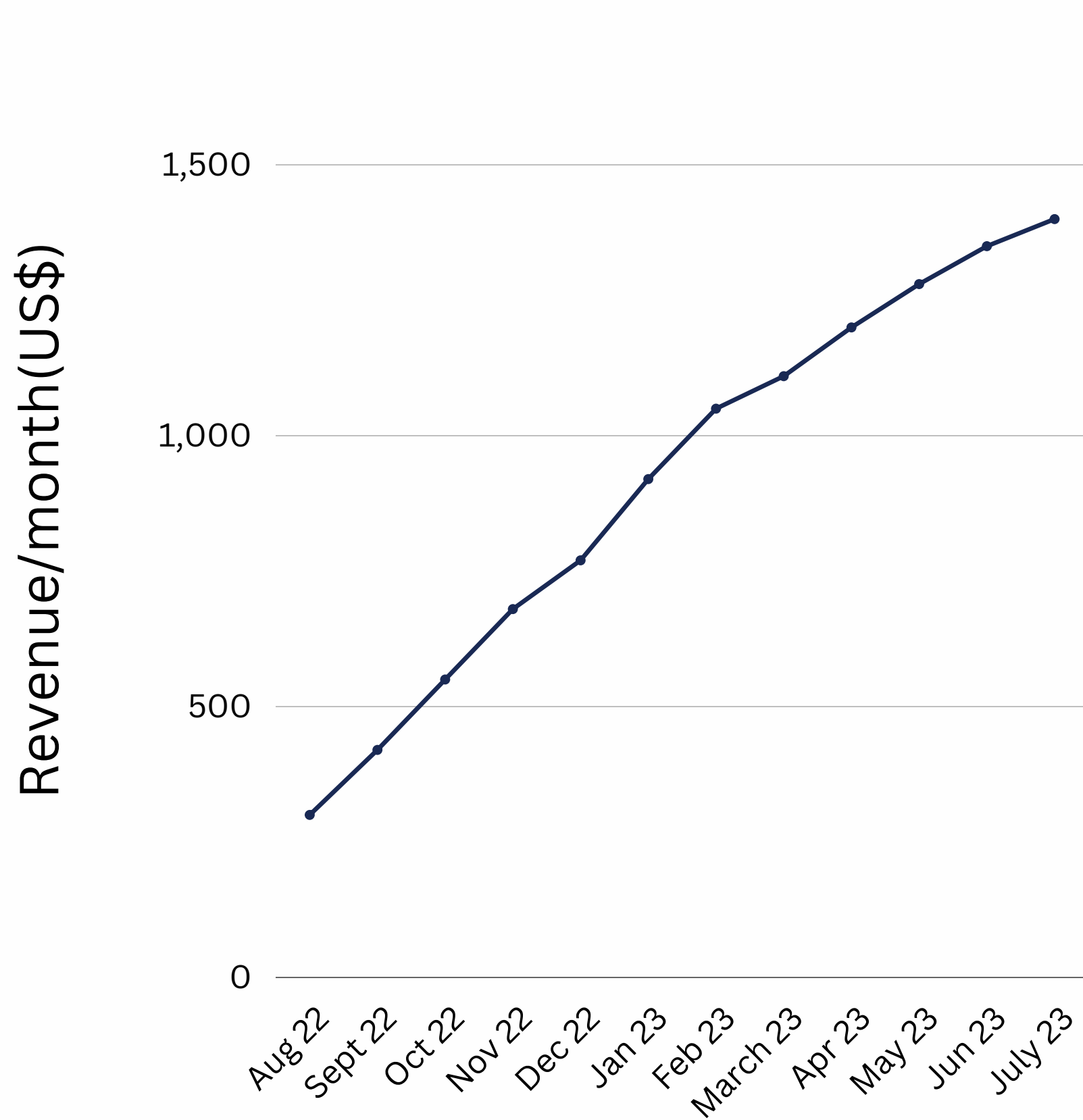
80% of customers continue to buy our charcoal briquettes fuel, resulting in recurring sales.

Street Food vendors
16.7%



Households
83.3%

Traction



\$11,200 in total sales (Aug 22 - Jul 23)



6 employees (2 permanent, 4 part time)

Team



Granny Lesiamang
CEO

Business/Marketing
/Product Design
Licensed Engineer
and Economist



Akanyang Jeremiah
COO

Operations/Product
Development
Entrepreneurship and
Projects Lead Experience



Miller Kebaso
Product Engineer

Mechanical Design
Engineering
Project Engineering

Conclusion

- Continue growing our present household and street vendors customers.
- Expand into government schools in rural areas.
- More funding is needed to expand the business and market reach.



2023

Market Penetration



2024

Grow market share



2025


Expansion to government schools

The Ask

- Funding investment to assist in capital purchases and to help increase production efficiency.
- Connection to training programs that will enable scaling of our impact profitably and sustainably.
- Exposure to industry experts and mentors who can in the long-term assist with reaching milestones like acquiring carbon credits.

Contact Us

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