Bio Franca Limited

PITCH DECK 2024

About us

- Bio Franca is a renewable energy company specializing in anaerobic biogas digesters.
- Founded in 2017, began operations in 2019.

Mission: Empower communities with sustainable and environmentally friendly energy solutions.

Vision: Global leader in bio-digesters, promoting renewable energy and sustainable agriculture.

Problem

Waste Management Challenges:

Urban Areas: Overflowing landfills, inadequate disposal systems, health hazards.

Rural Areas: Inefficient waste management, environmental pollution.

Energy Scarcity:

High costs and unreliable energy sources.

Limited access to clean and sustainable energy.

Environmental Impact:

Greenhouse gas emissions from organic waste decomposition.

Over-reliance on non-renewable energy sources.

Our Solution

Innovative Waste Management

Anaerobic digesters convert waste (human, animal, market) into biogas and organic fertilizer.

Scalable installations for diverse needs

Affordable and Sustainable Energy

Biogas production reduces reliance on traditional energy.

Cost savings for clients.

Environmental Benefits

Waste reduction and greenhouse gas emission control.

Nutrient-rich fertilizer for sustainable agriculture.

Target Audience

Schools & Educational Institutions

Needs: Reliable, cost-effective waste management and energy solutions.

Benefits: Lower operational costs and enhanced sustainability education

Urban & Rural Communities

Urban Areas: Solutions for waste disposal challenges and high energy costs.

Rural Areas: Access to affordable, sustainable energy.

Homesteads

Needs: Efficient waste disposal and consistent energy supply for daily use.

Benefits: Cost savings and improved sanitation.

Slums & Informal Settlements

Needs: Better waste management and energy access to improve living conditions.

Benefits: Healthier environments and reduced energy costs.

Product benefits

1. **Reduced Energy Costs:** Clients experience significant reductions in energy bills by utilizing cost-effective biogas.

2. **Waste Management Efficiency:** Efficiently processes waste, lowering the costs linked to traditional waste disposal methods.

3. **Environmental Impact:** Pollution Reduction, decreases environmental cleanup costs by reducing waste and greenhouse gas emissions.

Company overview

Business model

Value Proposition

- Sustainable Waste Management:
- Affordable Renewable Energy:
- Economic Benefits: energy saving costs

Channels

- Direct Sales:
- Online Platform:
- Local Distributors:
- Workshops and Demonstrations:
- Trade Fairs and Expos:

Customer Relationships

- Personalized Service:
- Technical Support:
- Customer Education:
- Community Engagement:

Our competition

Competitive Advantages of Bio Franca Technology

- **Innovative Technology:** Offers advanced biogas digester designs with high efficiency, durability, and ease of use.
- **Customization:** Provides tailored solutions for various customer segments, from small households to large institutions.
- **Cost-Effectiveness:** Affordable pricing and low maintenance costs make biogas solutions accessible to a broader audience.
- **Comprehensive Support:** Includes professional installation, customer training, and ongoing technical support, ensuring customer satisfaction and product reliability.

Competitors

Green Tech Digesters

Specializes in small to medium-sized anaerobic digesters for households and small farms.

Bioenergy Systems

Focuses on large-scale biogas plants for industrial and agricultural applications.

EcoGas Solutions

Provides affordable biogas systems for rural communities and small-scale farmers.

Urban Renew Biogas

Targets urban households and institutions with compact biogas units.

Impact

Environmental Impact

Organic Waste Diverted: Bio-Franca aims to divert 500,000 tons of organic waste from landfills annually by 2026 through its biogas digesters.

Reduction in Greenhouse Gas Emissions: By converting organic waste into biogas, the company expects to reduce CO2 emissions by 1 million tons per year, significantly contributing to climate change mitigation.

Economic Impact

Energy Cost Reduction: Customers can save up to 50% on energy bills by using biogas instead of traditional fuels, with cumulative savings estimated at $50 million over the next five years.

Fertilizer Savings: The organic fertilizer produced as a byproduct could save farmers an estimated $20 million annually by reducing their reliance on chemical fertilizers.

Social Impact

Sanitation: Effective waste management solutions will improve sanitation in over 1 million households, reducing the prevalence of waste-related diseases.

Indoor Air Quality: Using biogas for cooking instead of traditional biomass fuels will reduce indoor air pollution for 500,000 families, lowering respiratory and cardiovascular health issues.

Community Training: Plans to educate 100,000 community members through training programs on the benefits and usage of biogas technology, empowering them with knowledge and skills.

Zia Beja

Michael Francis

Rose Mary Atieno

Eizabeth Kaguthi

Our Ask 140,000 usd.

Fund Category

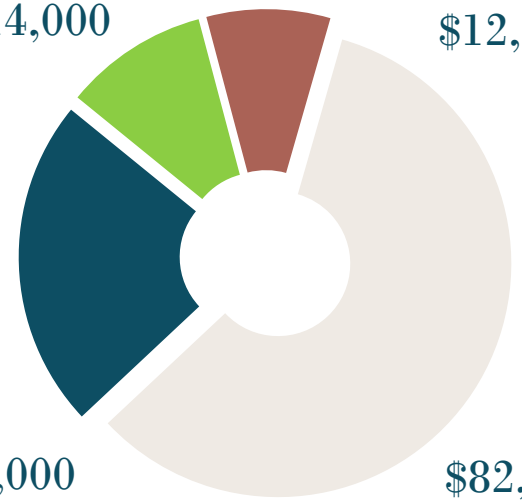
Training,Operations and maintainance

$14,000

Fund Category

Promotion campagnAdvertisement

$12,000



$32,000

Admin cost,rent stationery,salary

$82,000

Fund Category

Construction,materials,after sales service &labour,Transport

Thank you

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