

BioGreen Energy LTD

Industrial-scale renewable gas production from underutilized arid land

Raising £2.5M Series A

Investment Snapshot

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£8.0M

Pre-Money Valuation

£5M

Raising Amount

23.8%

Equity Offered

£10.5M

Post-Money Valuation

32-45%

Target IRR

4-5 years

Exit Timeline

The Problem

Traditional waste management is inefficient and environmentally damaging
10M+ tonnes of UK agricultural waste ends up in landfill annually
Landfill waste produces harmful methane emissions (25x worse than CO₂)
Farmers pay disposal costs while energy companies import natural gas
Massive untapped resource: organic waste = renewable energy potential

The Opportunity

UK Net Zero 2050 mandate driving renewable energy adoption
Biomethane qualifies for Green Gas Support Scheme (10 year tariffs)
Natural gas prices 3x higher than 2020 - strong pricing power
Government incentives: RHI replacement - carbon credits
Circular economy solution: waste to energy - organic fertilizer

Our Solution: Value Proposition

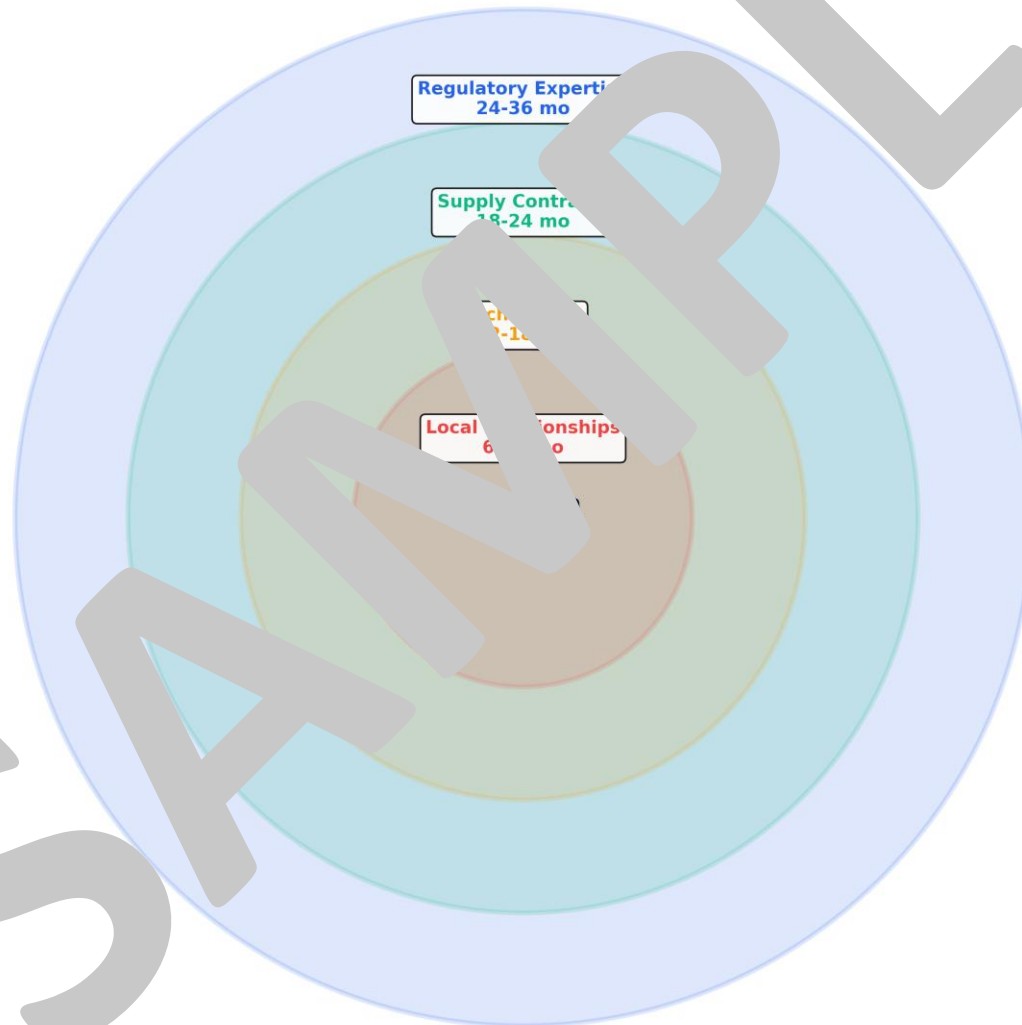
Only UK operator deploying water-efficient CA crops for biomethane at commercial scale

Proprietary modular hub technology, enabling 25% faster deployment vs traditional biogas plants

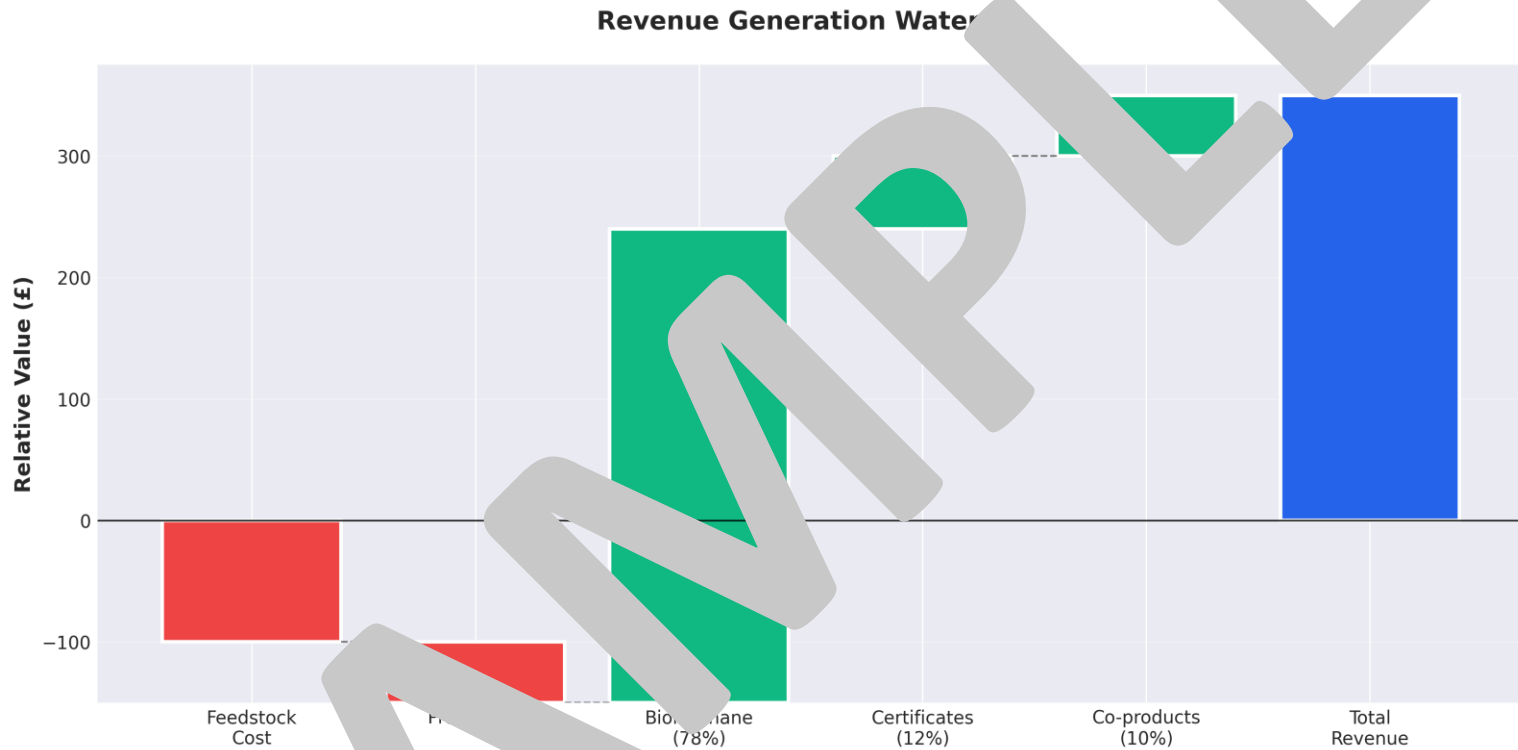
Diversified revenue: biomethane (80%) + high-value co-products (20%) delivers superior unit economics

Contracted revenue model with 10-year indexed offtakes provides downside protection

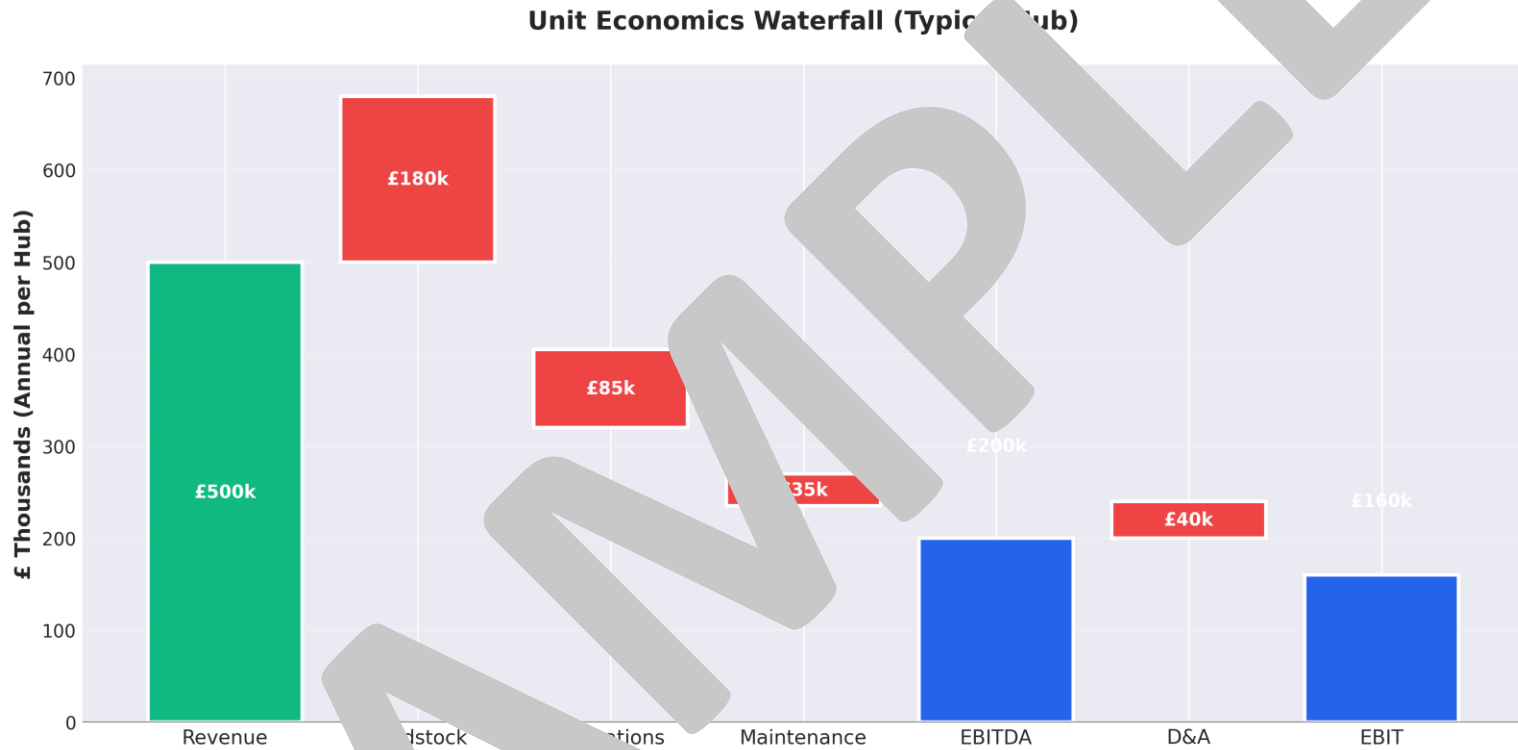
Competitive Moat: 4 Defensive Layers



Business Model & Revenue Streams

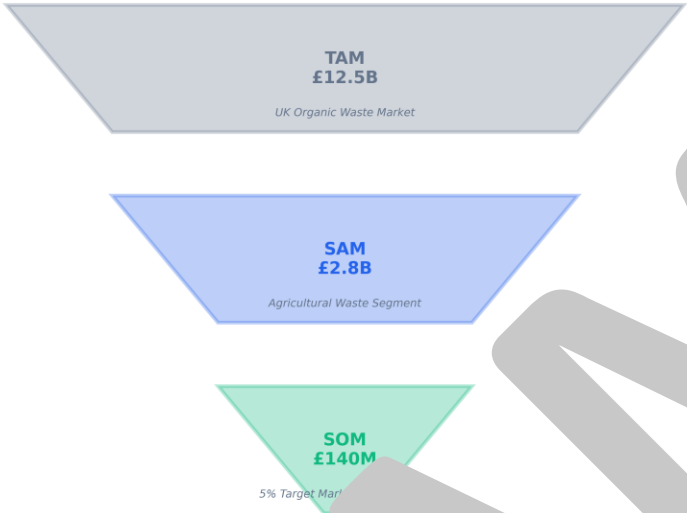


Unit Economics (Per Hub, Annual)



Market Opportunity

Market Opportunity Funnel



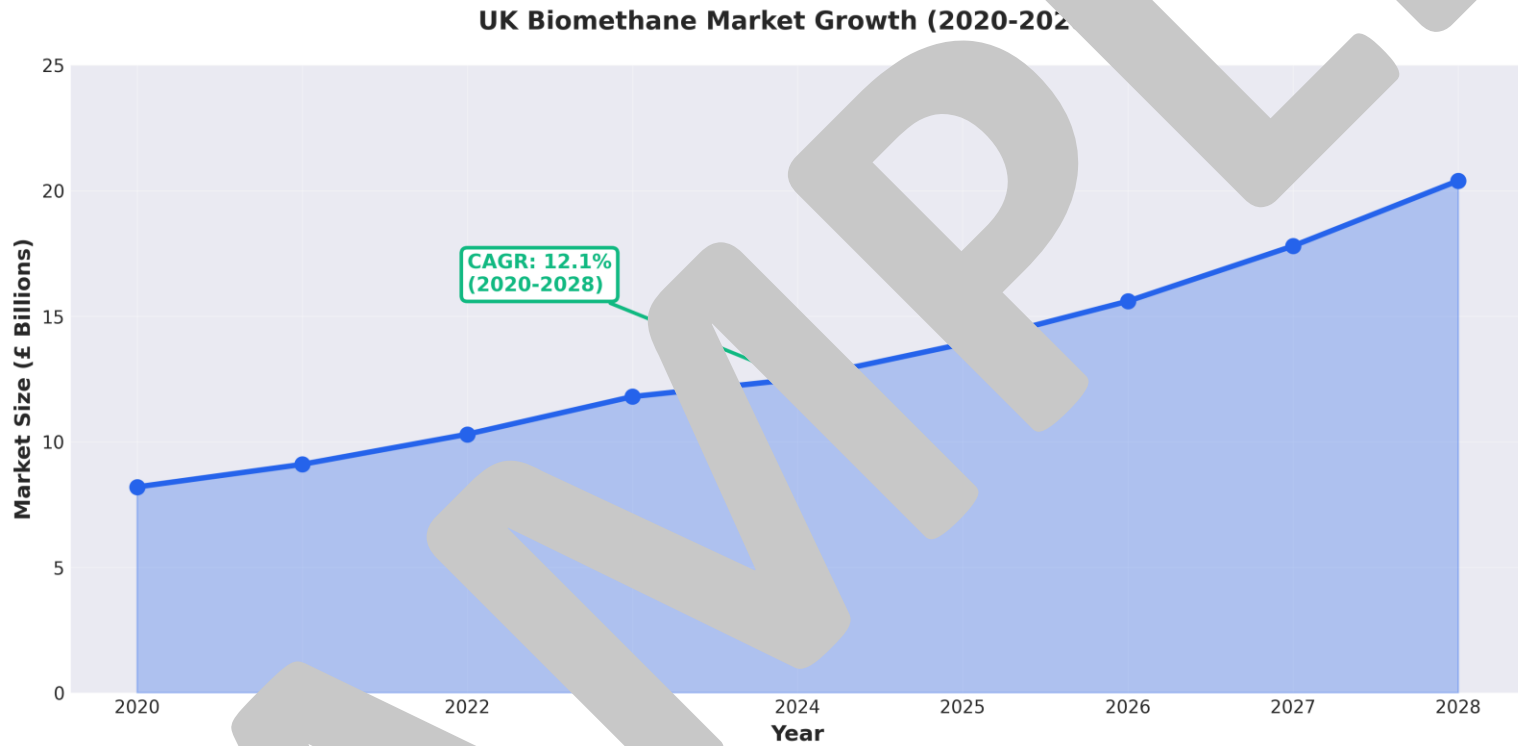
Market Value: £0
UK Organic Waste Market

Market Value: £0
Agricultural Waste Segment

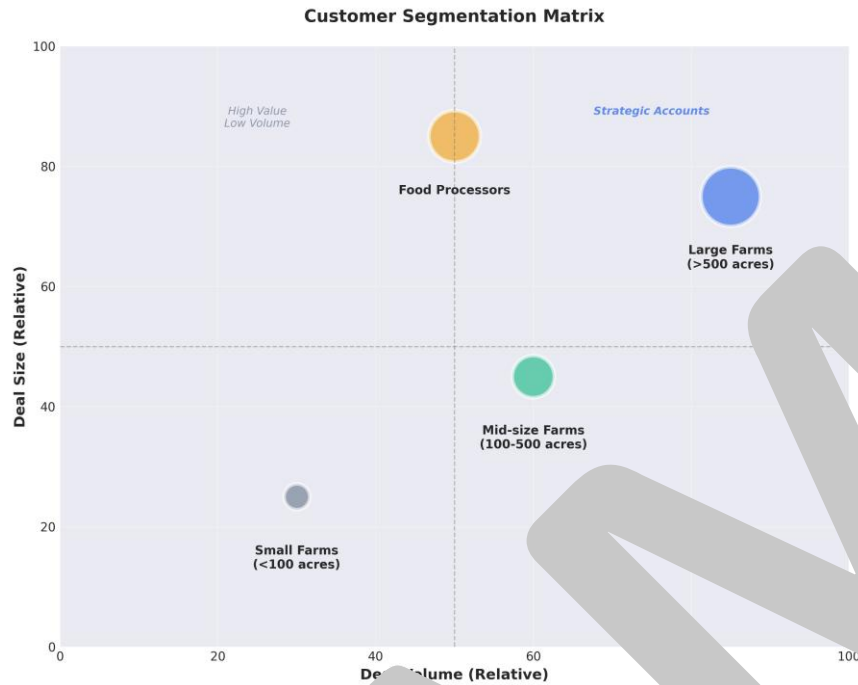
Market Value: £0
Target (2028)

Market CAGR: 12.1%

Market Growth Trajectory

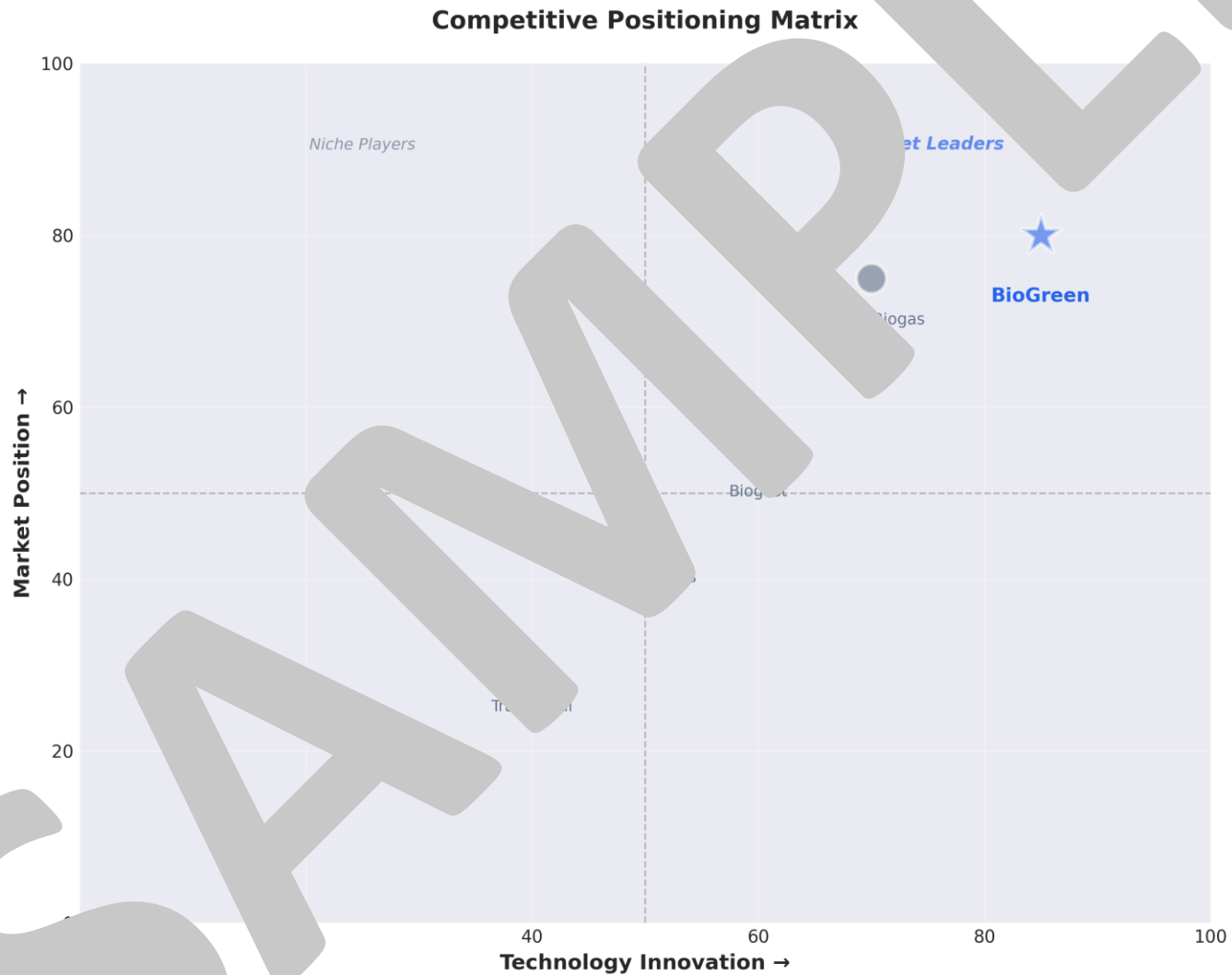


Go-To-Market Strategy



- Hub-and-spoke deployment
 - Target large farms (>500 acres)
 - Feedstock contracts
 - Direct outreach + partnerships
- Current: 8 customers, 24 pipeline

Competitive Positioning



Management Team

PHOTO - Dr. James Wilson - CEO & Co-Founder

15+ years renewable energy, ex-Drax VP

PHOTO - Sarah Chen - CFO

Ex-KPMG, 8 renewable deals (£250M)

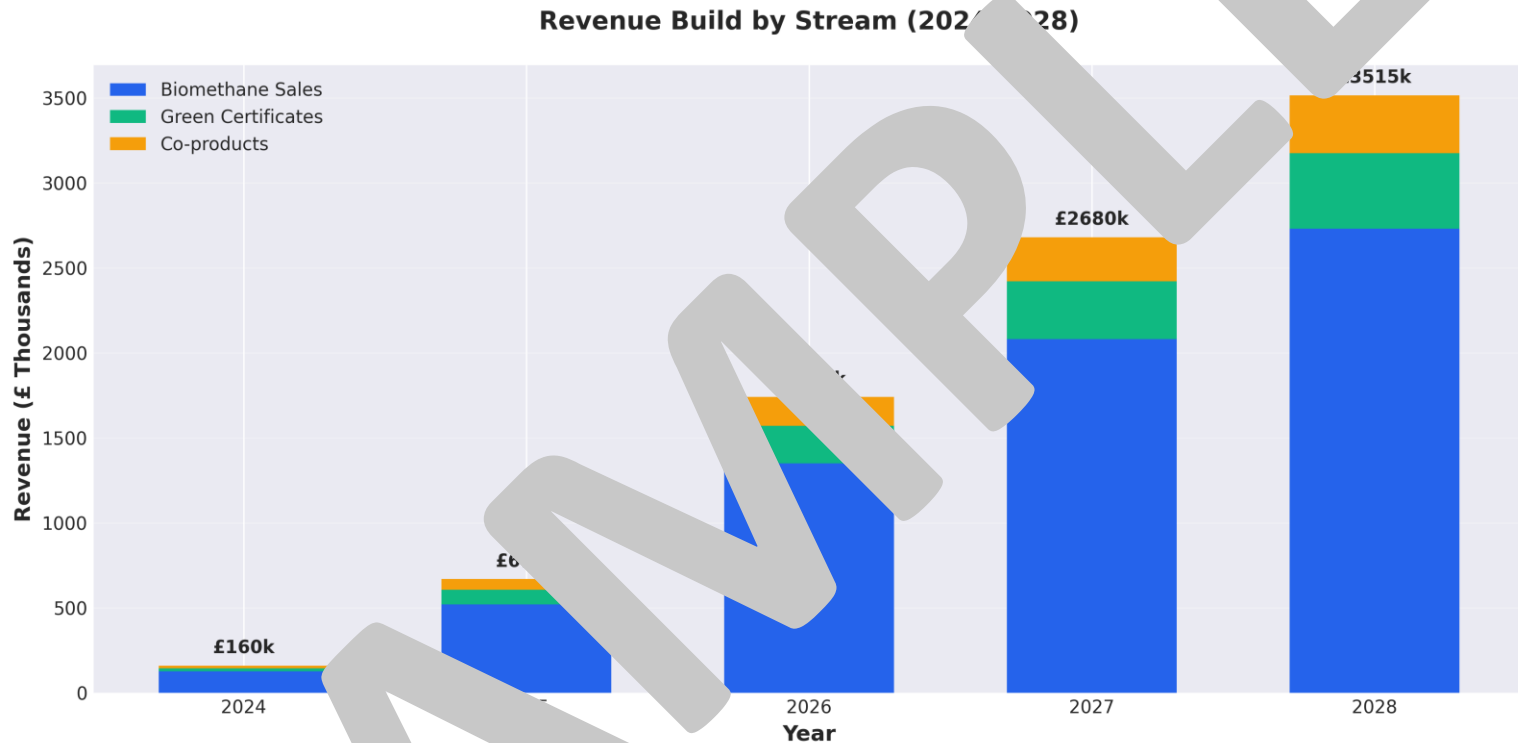
PHOTO - Michael Foster - CTO

12 years biogas, 6 AD patents

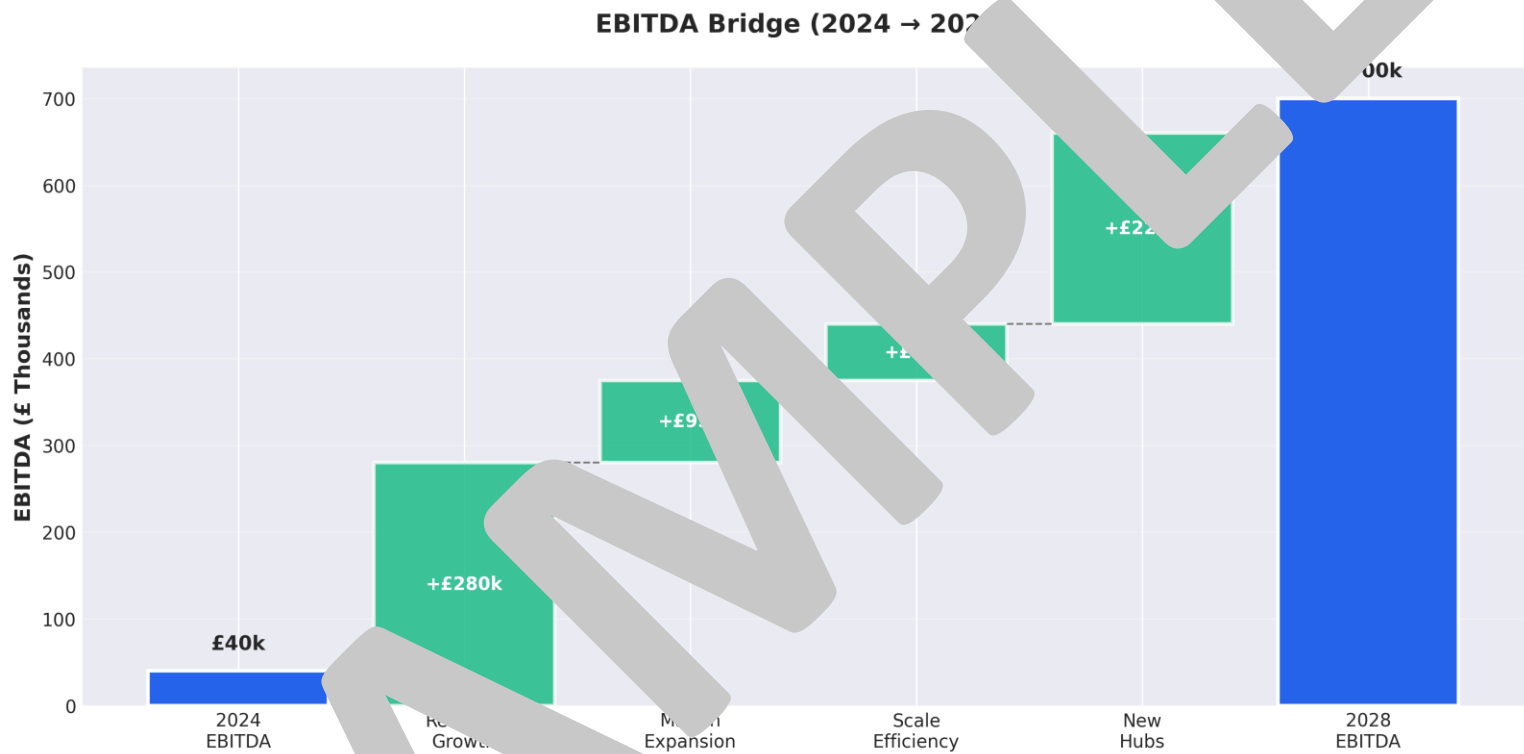
PHOTO - Emma Harding - COO

10 years renewables ops, ex-Vestas

Financial Projections (2024-2028)



EBITDA Growth Path



Key Performance Indicators

Key Performance Indicators Dashboard

Revenue CAGR

295%



Gross Margin

68%



EBITDA Margin

20%



Payback Period

4.2 yrs



4



Customer Base

48



Current Status & Traction

Hub-1 operational since Q1 2024 (96.5% uptime)

£42k revenue achieved in Q2 2024

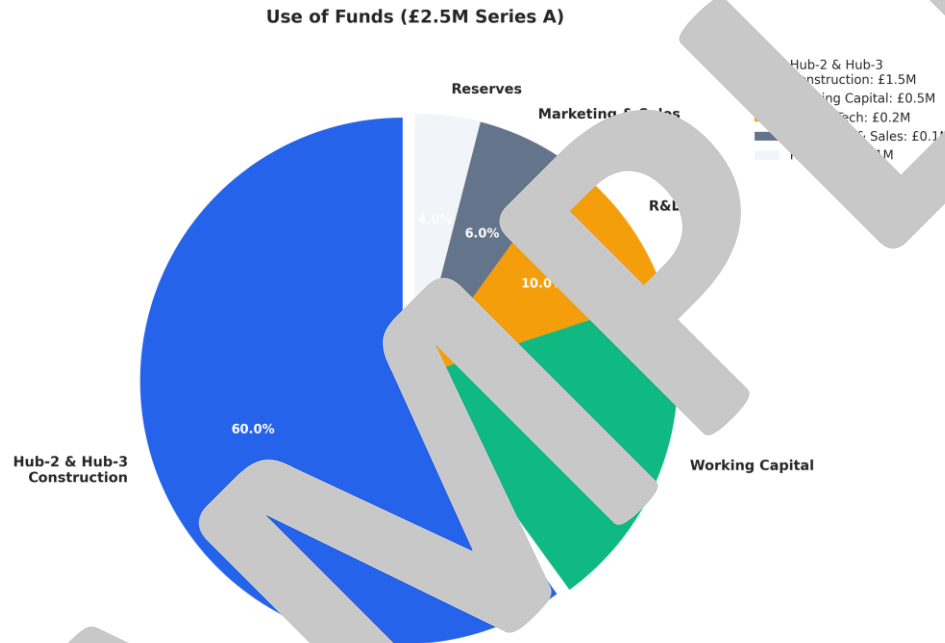
10-year feedstock contracts with 3 farms (3x feed supply secured)

Hub-2 site secured, construction starting Q4 2024

Pipeline: 24 qualified prospects representing £1.5bn potential ARR

Grid connection approved for 4 hub locations

Use of Funds (£2.5M Series A)



Investment Terms

Raising Amount **£10M**

Pre-Money Valuation **£8.0M**

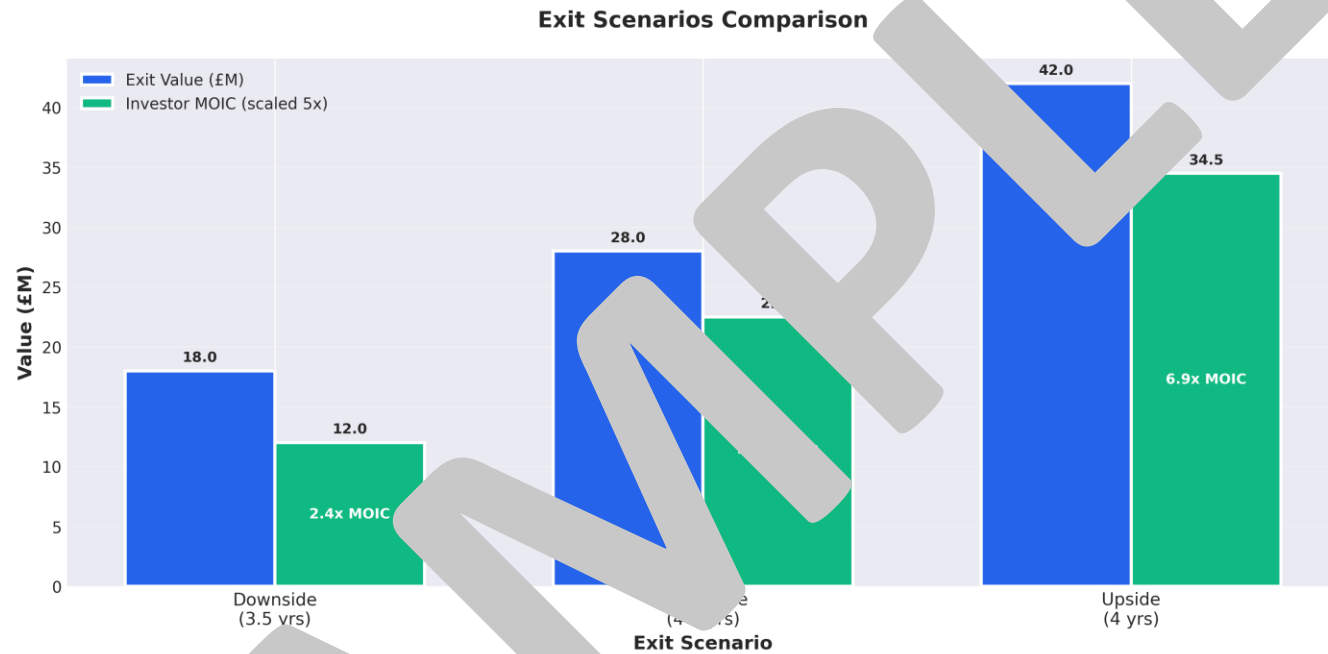
Post-Money Valuation **£18.0M**

Equity Offered **12.8%**

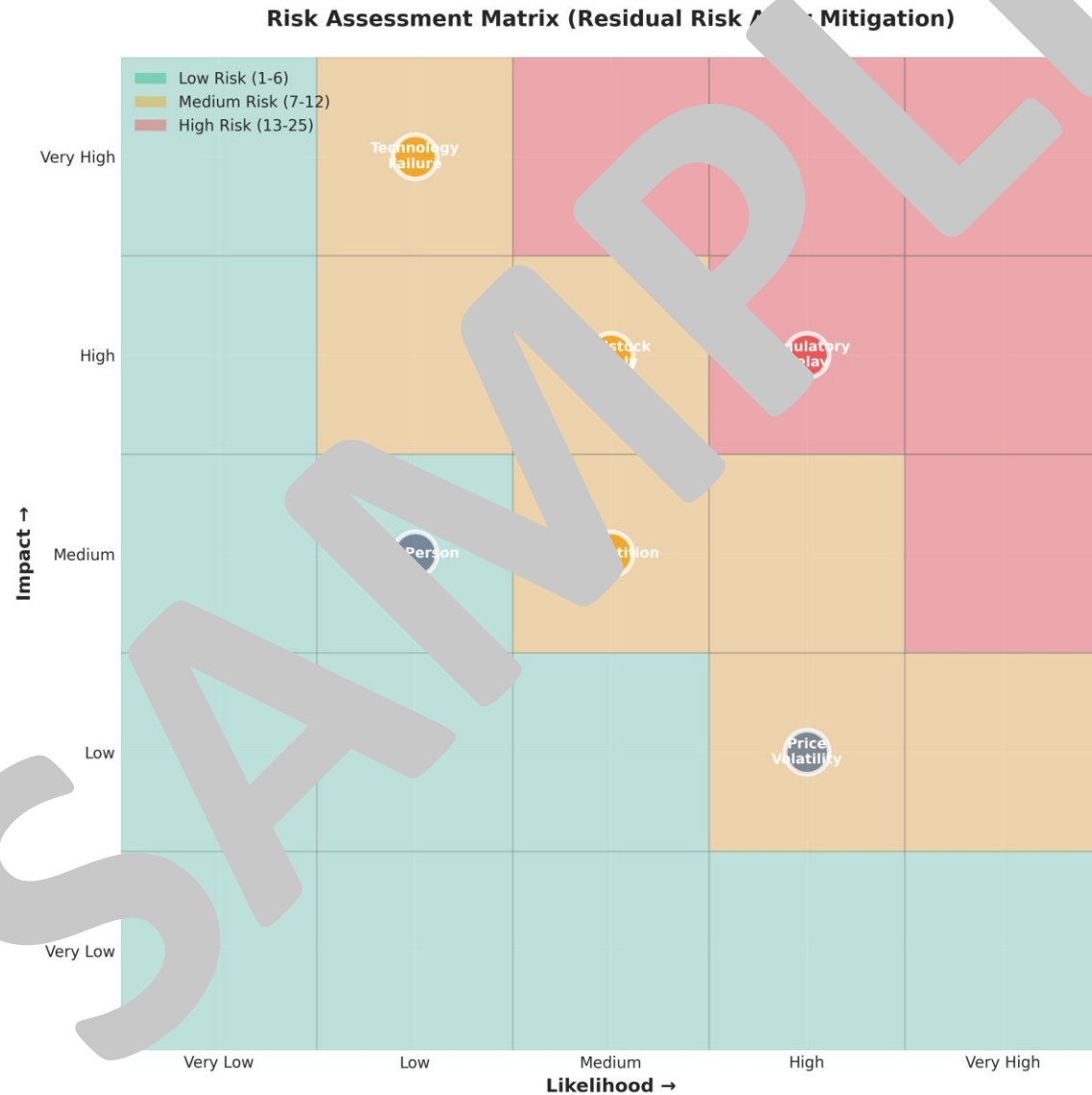
Security Type **Ordinary Shares**

Liquidation Preference **1x non-participating**

Exit Scenarios



Risk Assessment & Mitigation



The Ask

- Seeking £2.5M Series A investment
 - Use of funds: Deploy Hub-2 & Hub-3 to secure market share
 - Offering 23.8% equity at £8.0M pre-money
 - Target return: 4.7x MOIC, 2-45% IRR over 4-5 years
 - Path to profitability: 2025 with Hub-2 deployment
- Contact: invest@biogreenenergy.co.uk
- Exit strategy: Strategic acquisition or growth equity in 4-5 years