



ENTOGENIX BIOSOLUTIONS

EMPOWER THE BIOECONOMY

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Turning Waste into Energy through BioTech

A GLOBAL WASTE CRISIS

2 BILLION TONS

of municipal solid waste produced annually

400

million tons of plastic waste

7 % G H G

emissions come from waste mismanagement

Entogenix solution: BIOTECHNOLOGY



BIOENGINEERED INSECTS
treating organic and plastic waste

FROM PLASTIC TO BIOENERGY

5X MORE EFFICIENT

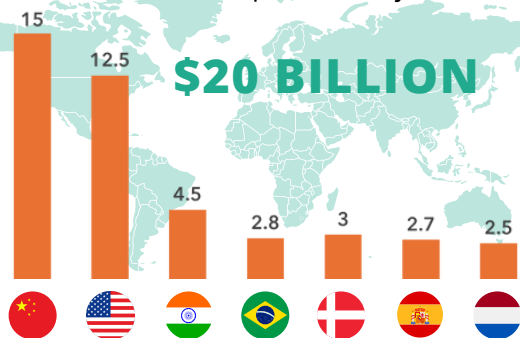
than stand alone biogas or insect-based waste treatment



Market opportunity

\$ billion value per country

\$20 BILLION



BIOGAS

OVER 130,000 FACILITIES

Municipal waste-based

Scalable Growth & Financial Potential

1 FACILITY 100 TON/DAY

= **\$4.5MLN**
annual revenue

100 FACILITIES

= **\$450M**
annual revenue

REVENUE STREAMS



Selling
Bioengineered
Insects



Biogas
Efficiency
Increase



Plastic
Breakdown
Through
Biological
Processing



By-Product
Sales (BSF
Oil, Protein,
Frass)