

Nanomass Corporation

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Problem, Solution & Value Proposition

Summary.

The problem (SB1383)

Organic waste going to the landfills.

Green-House-Gas Emission. (Methane)

Solution

Recycle Organic Waste to generate Renewable Natural Gas.

Value proposition

1. Collect organic waste at the generator.
2. Move the process feedstock to be a centralized RNG plants connected to the buyer's intake.
3. Advantage over Anaerobic Digester plants in cost and performance.

SB1383 a Disruption

Waste Generator -> Haulers -> Transfer Stations -> Landfills.

Problems: Organic waste -> ended in the Landfills.



Landfill Gas Plant



1. SB 1383 will result in gas depletion.

2. High cost of transportation gas. Limited viability.

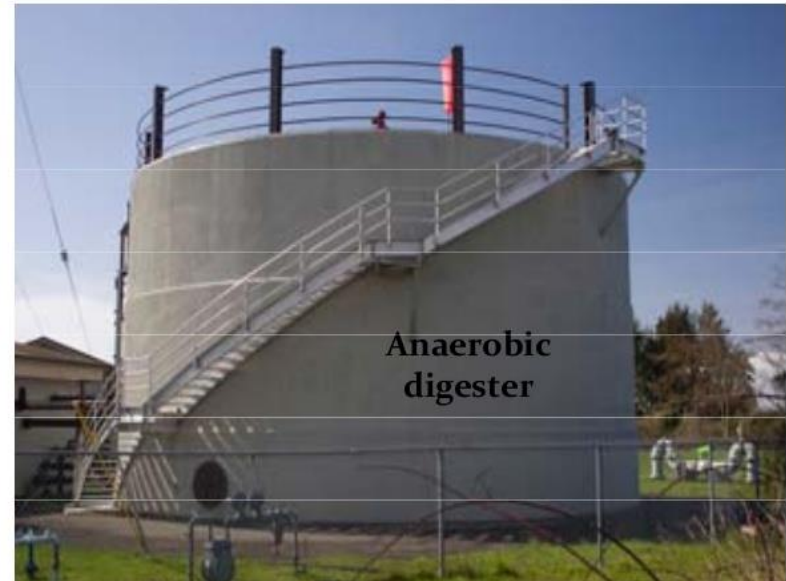
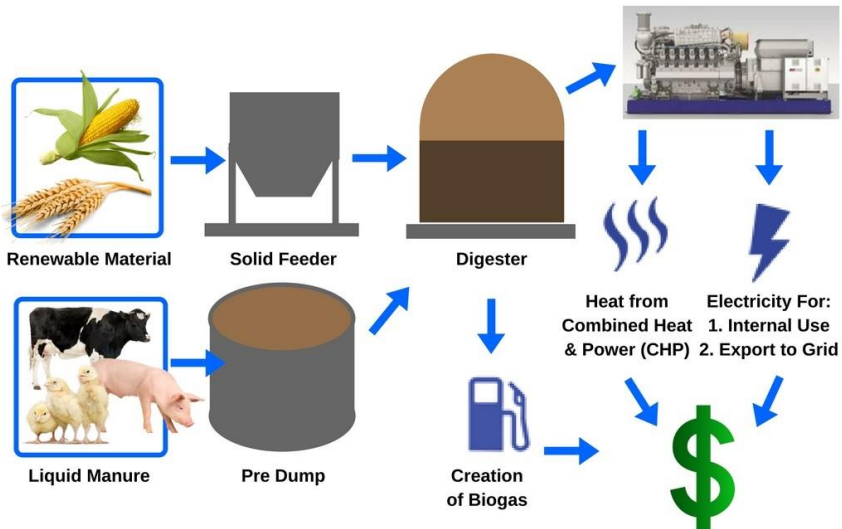
Anaerobic Digestion Plant

Solution

but ...

ANAEROBIC DIGESTION:

The biofuel & biogas plant process



Key Challenges ... Transportation & Cost.

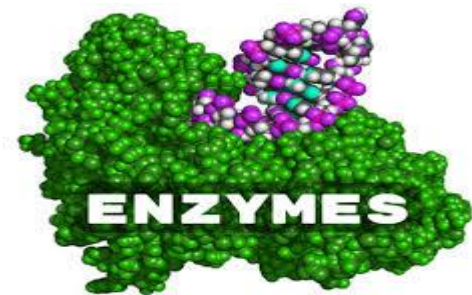
- a) Transfer from the waste Generators to the RNG Plants.
 - 1. Recyclers. (Organic materials)
 - 2. Transfer Stations.
- b) Transfer from RNG plants to the end users.
 - 1. Connect to the intake pipes.
 - 2. Trucking in Gas tanks.

Thinking out of the Box.

1. Multiple organic waste collection Center.
(Temporary Storage and Process Centers)
2. * Biotech-fuel (Feedstock) easy storage and transportation.
3. Utilize Enzymes in the anaerobic digester (AD).
4. Setup the AD plants next to user intake pipelines.



Biotech-Fuel



Ultrasound Technology

Technology: US Patent



Key: The processed material is storable and transportable.

Game Changer : Benefit\$\$\$

Lowest Transportation
Cost.

Lowest RNG Plants Cost.

Lowest Carbon Cost.

(Negative)



SB 1383 Partnership

Summary.

The (SB1383) Partnership

Stop Organic waste going to the landfills.

Mitigate Green-House-Gas Emission. (Methane)

Objectives.

Recycle Organic Waste to generate Renewable Natural Gas.

Seeking Partnerships.

1. Waste Generators.
2. RNG users. ie SoCal Ga.
3. County and Municipals Public Works.
4. System Integrators.
5. Investors.



Washington DC

Founding TEAM:

1. Marcus Chee, Founder & CEO
2. Wong Poh Weng, CTO
3. Iris PY Yong, CFO
4. Tom Bunton, Electrical Specialist.



Climate Neutral by 2045

