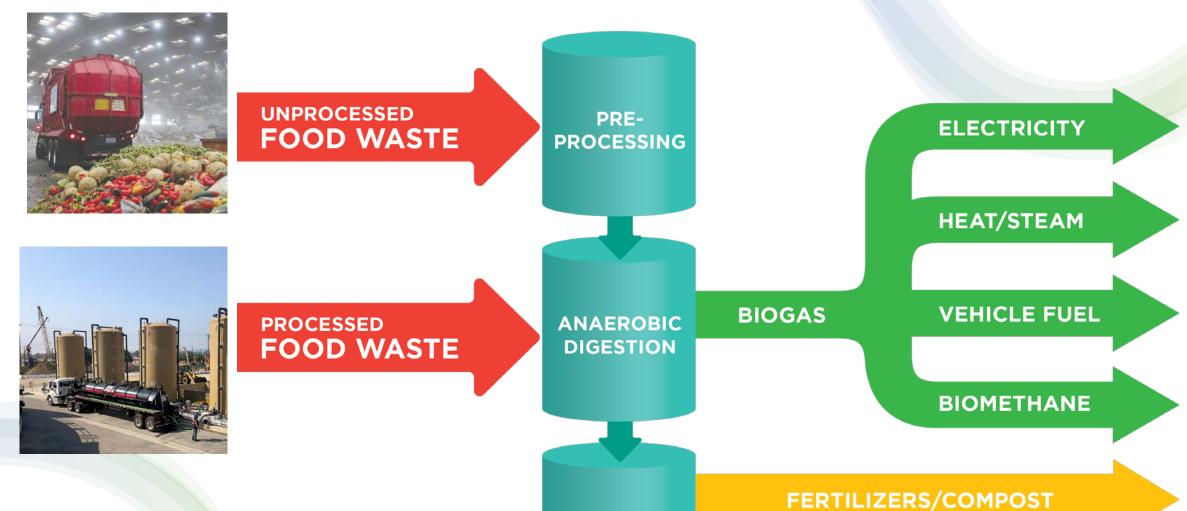
Los Angeles County Sanitation Districts Food Waste Recycling Program

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Districts Food Waste Recycling Program



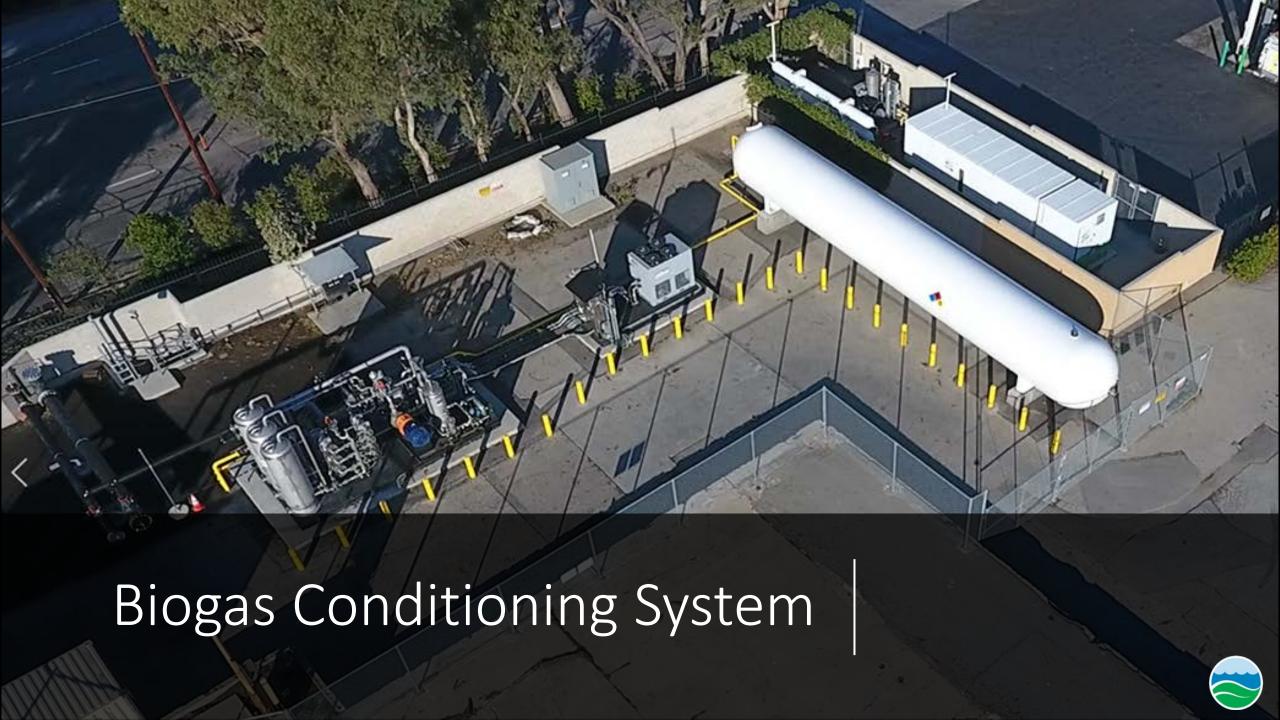
POST TREATMENT



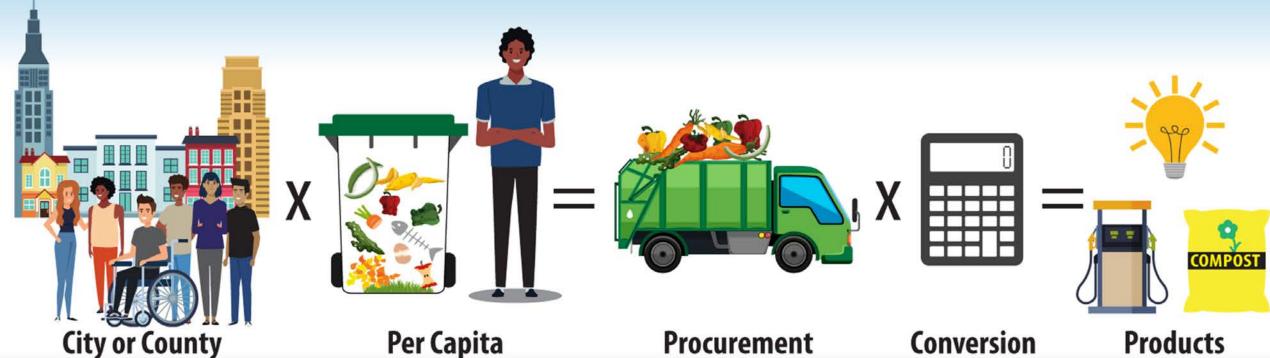












Per Capita Factor

Population

(0.08 tons of organic waste per person)

Procurement Target (Tons of organic waste)

Conversion **Factors**

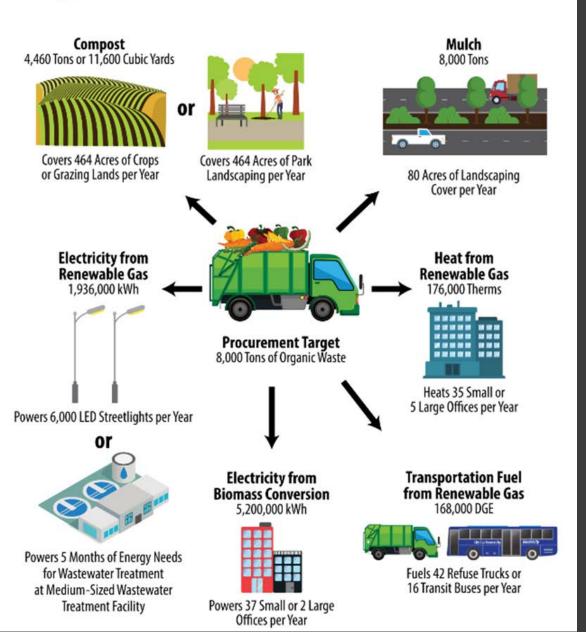
(How much end-product can be made from this organic waste)

Products

Procurement Requirements



Calculating Procurement of Recovered Organic Waste Products



Procurement Conversion

- <u>1</u> ton of organic waste is converted to:
- 21 diesel gallon equivalents, or "DGE,"
- 242 kilowatt-hours of electricity
- 22 therms for heating
- 0.58 tons of compost
- 1 ton of mulch



How Much Can LACSD Produce?



The Districts can receive up to 600 tons per day of organic waste



Products can serve 2.3 million residents







3.9 million diesel gallon equivalents (DGE)

45,000 megawatthours of electricity 4.1 million therms for heating



Requirements of a Renewable Gas Producer

- 1. The POTW receives organic waste directly from the following:
 - A compostable material handling operation or facility other than a chipping and grinding operation
 - A transfer/processing facility or operation
 - A solid waste landfill
- 2. The POTW is in compliance with the exclusion described in Section 17896.6(a)(1).
- 3. The POTW provides a record to the jurisdiction documenting the tons of organic waste received.
- 4. The amount of products a jurisdiction(s) procured from the POTW is less than or equal to the POTW's production capacity generated from organic waste received.
- 5. The POTW transported less than 25% of the biosolids it produced to activities that constitute landfill disposal.



What's Next?



- 1. Satisfy all requirements
- 2. Release Request for Offers for available eligible products
- 3. Execute Direct Service Provider Agreements





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