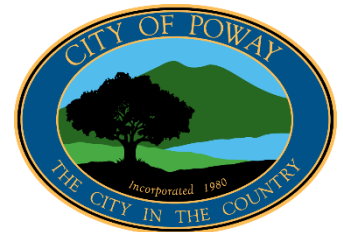


Commingled Organics
SOLUTIONS
On the Road to Zero Waste



On the Road to Zero Waste



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California State Mandates

- AB 1826 - Mandatory Commercial Organics Recycling
- AB 1594 - 2020 ADC No Longer Counts as Diversion
- SB 1383 – Short Lived Climate Pollutants (SLCP): Organic Waste Methane Emissions Reductions
 - 2020 - 50% Reduction in Landfilled Organics
 - 2022 - Regulations Take Effect
 - 2025 - 75% Reduction in Landfilled Organics / Residential & Commercial / 20% Increase in Recovery of Disposed Edible Food



Commingled Organics Collection

- Expand Green Waste Service to Include Food Waste
- Easy & Convenient / Increase Participation
- Residential & Commercial
- Residential Kitchen Caddie Offered
 - Dishwasher Safe / Odor & Bug Resistant



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State-of-the-Art Anaerobic Digestion (AD) Facility

- Produces Renewable Natural Gas (RNG)
- Assists Jurisdictions to Meet State Mandates
- Carbon Neutral Fleet
- Begin Serving Customers in January 2021



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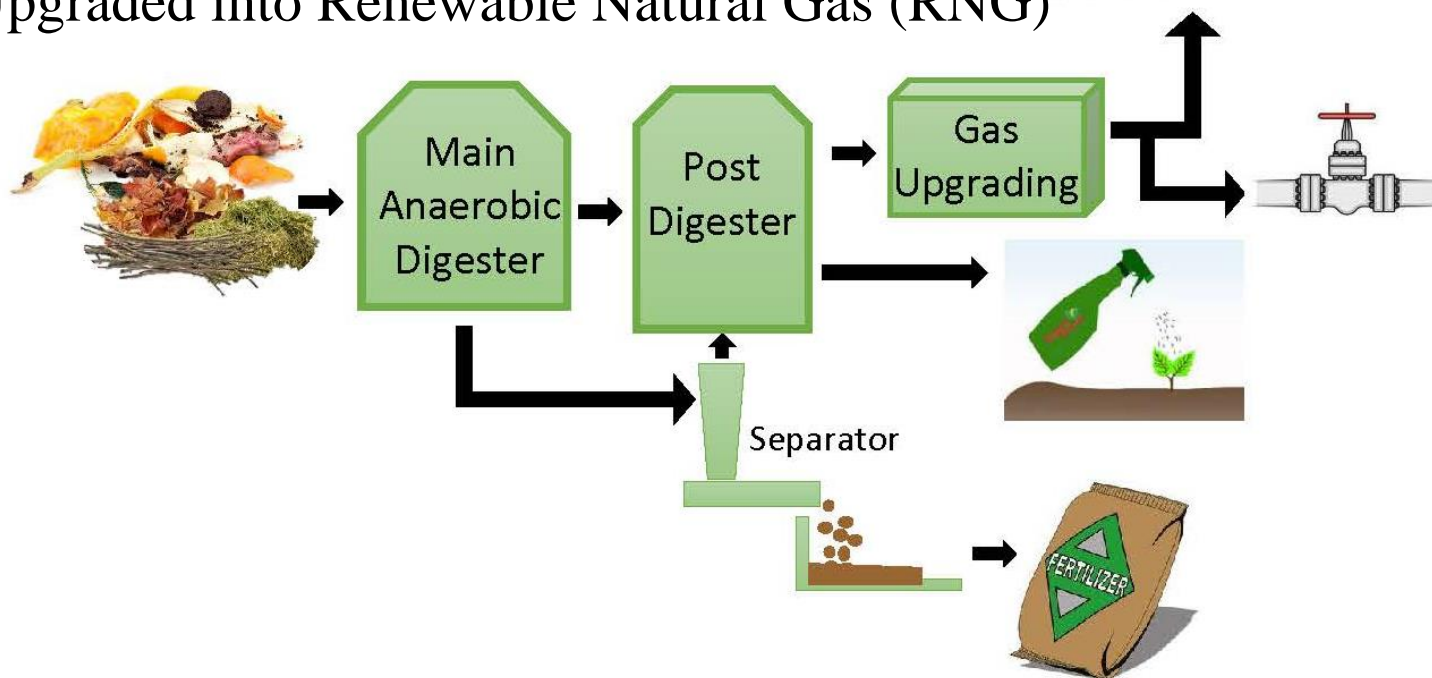
Coming Soon; New Anaerobic Digestion Facility

<https://youtu.be/iSPxQXcUkUE>



What is Anaerobic Digestion

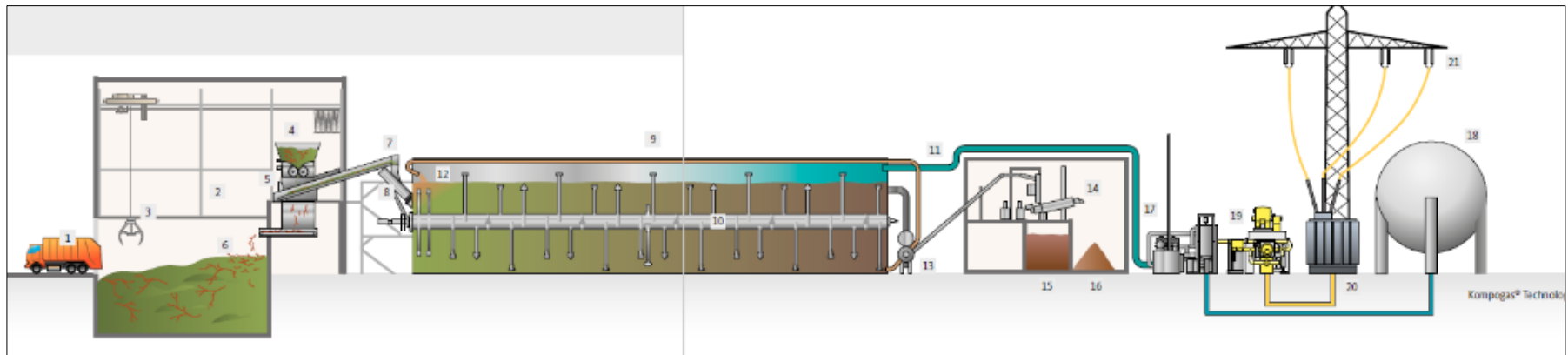
- Biological Process
- Microorganisms Breakdown Material
- Biogas Upgraded into Renewable Natural Gas (RNG)





The Process

- Three Week Process
- Rotating Paddle Mixes Digestate / Bio Gas Released
- Solid & Liquid Digestate Used as Organic Fertilizer
- Raw Gas Upgraded into RNG / Injected into Pipeline



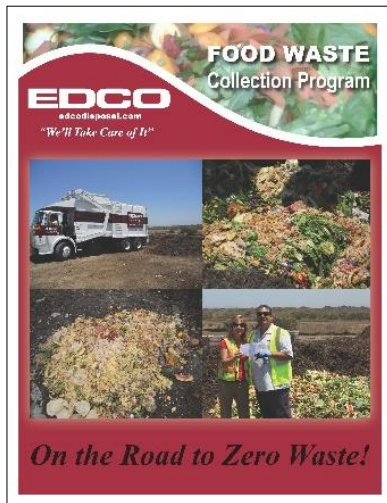
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Public Education

- Commercial Site Visits / Meetings
- Direct Mail Piece / Environmental Times Newsletter
- Email Notifications / Web Page Information
- Point of Delivery Cart Tags / Follow-up Postcards



On the Road to Zero Waste



Digester One and Digester Two framing rings are up and the screen wall is advancing. Pictures as of January 13, 2020.





Questions



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"We'll Take Care of It"

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