

Commingled Organics  
**SOLUTIONS**

*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

- Opening Late 2020
- Produces Renewable Natural Gas (RNG)
- Assists Jurisdictions to Meet State Mandates



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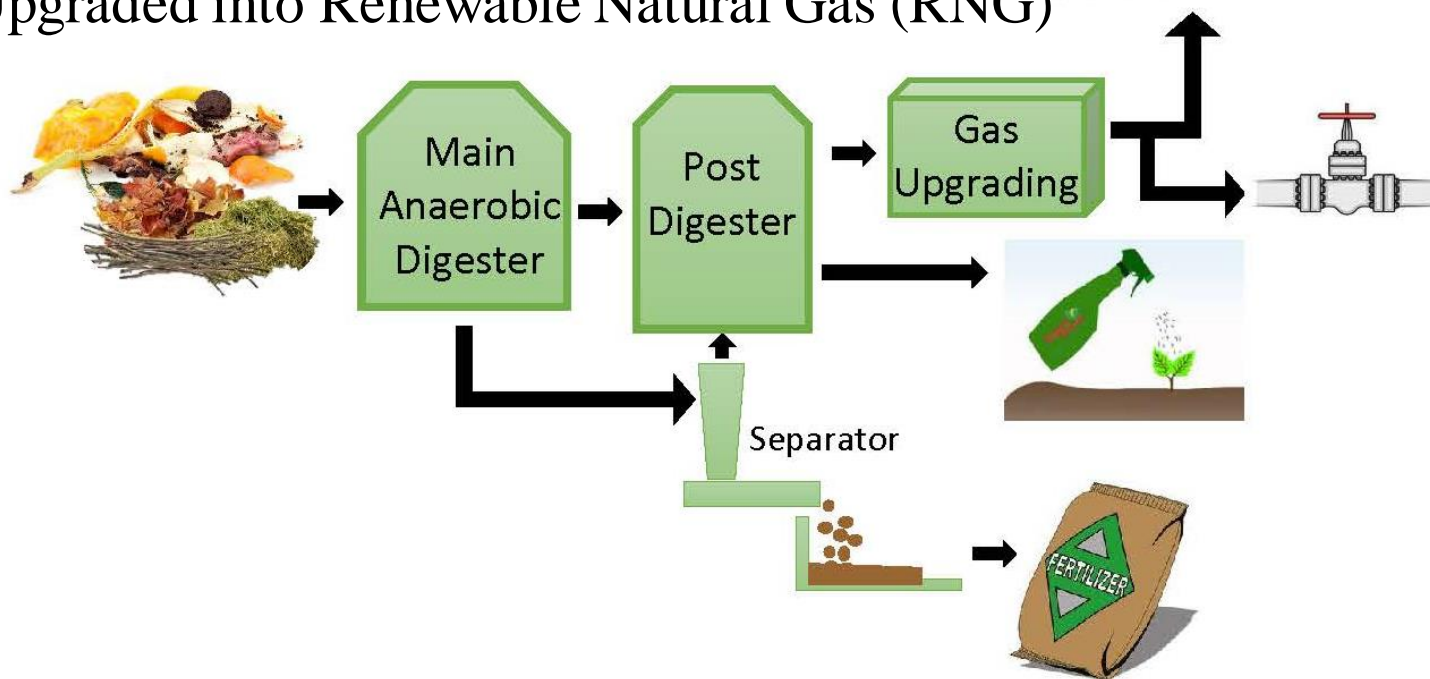
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# What is Anaerobic Digestion

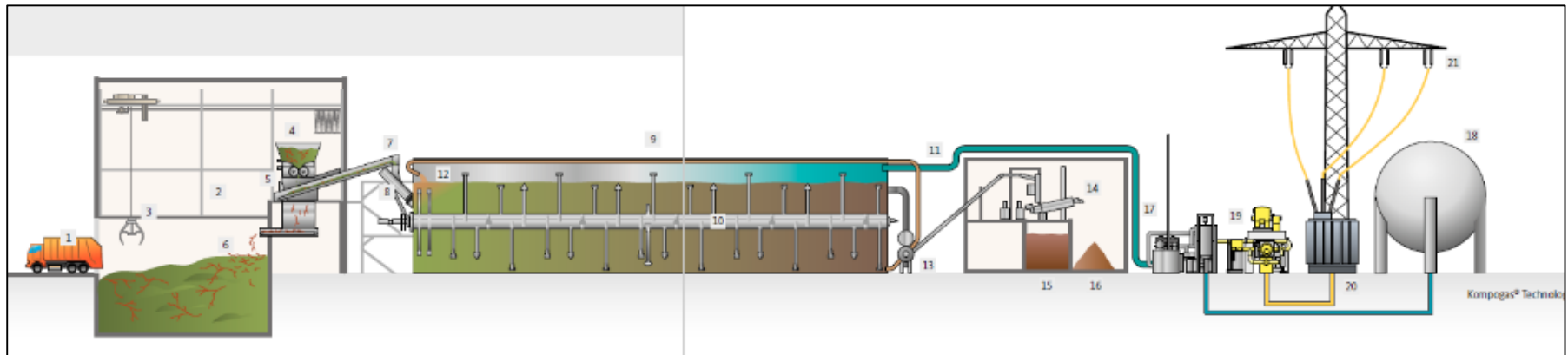
- Biological Process
- Microorganisms Breakdown Material
- Biogas Upgraded into Renewable Natural Gas (RNG)





## The Process

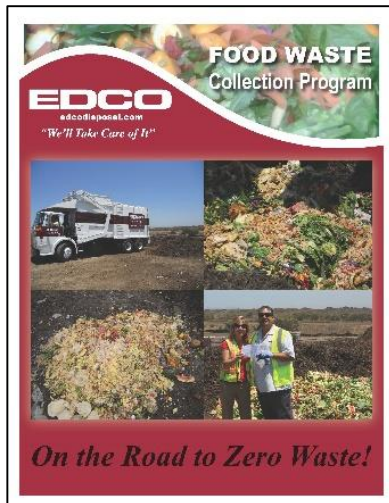
- Three Week Process
- Rotating Paddle Mixes Digestate / Bio Gas Released
- Solid & Liquid Digestate Used as Organic Fertilizer
- Raw Gas Upgraded into RNG / Injected into Pipeline





# 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



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# Questions



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