Commingled Organics SOLUTIONS
On the Road to Zero Waste
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

On the Road to Zero Waste
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

On the Road to Zero Waste
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

On the Road to Zero Waste
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)

On the Road to Zero Waste
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

On the Road to Zero Waste
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
Digester One and Digester Two framing rings are up and the screen wall is advancing. Pictures as of January 13, 2020.
Questions

“We’ll Take Care of It”

On the Road to Zero Waste