

Rialto Bioenergy Facility Overview and Update Los Angeles County Public Works, February 20, 2025

Presented By: Jim Philipps, Director of Sales and Marketing

SEVANA 🗞 BIOENERGY

Who we are

Since 2017, Sevana has been trusted to develop and operate over \$350 million of renewable natural gas (RNG) projects throughout the United States.

We develop and operate state-ofthe-art facilities which process a spectrum of organic waste streams into beneficial RNG. We strive to be a trusted partner with our project stakeholders and communities to create economic growth and support the energy transition.



About Us



SEVANA 🍪 BIOENERGY

Best in class financing and operation

Mission

Our mission is to be a market leader in accelerating the production of RNG derived from anaerobic digestion facilities

Financing

Sevana is currently deploying \$250 million capital into Renewable Natural Gas projects through greenfield development and acquisitions. Sevana's key sponsor is the Ontario Teachers' Pension Plan which manages over \$240 billion of assets.

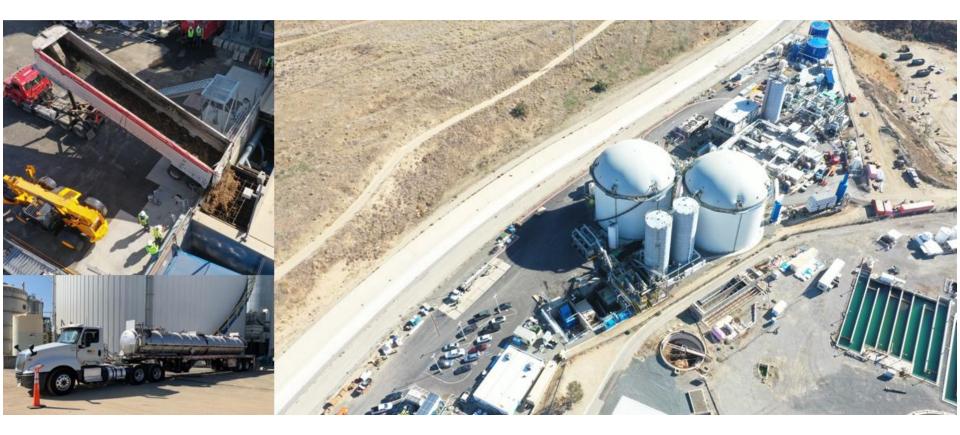
Operations

Sevana's best-in-class team has operated RNG projects throughout North America and has the project expertise, hands-on experience and capital to operate agricultural and food waste renewable natural gas projects.

Rialto Bioenergy Solutions Facility



Rialto: Largest Organic Waste to RNG Digester Facility in North America



Sevana Rialto AD Details



Rialto Bioenergy Project Details

Capacity

- > 300,000 tons per year organic feedstock processing
- > 700,000 900,000 MMBtu per year potential RNG Pipeline Injection



Sevana Rialto AD Details



Rialto Bioenergy Project Details

Feedstock

- Organic Rich Material that is processed using the latest screening, sorting and sizing equipment that can effectively remove contamination
- > Can accept a variety of types of material including solids and slurries
- > Open to discussing additional feedstocks for future delivery

Current Operation

- Currently accepting material from waste haulers designated in MSW Plan
- New feedstock can be processed at one of our authorized processing facilities and be brought in immediately
- > Open to all organic feedstock with less than 5% contamination

SB 1383 Procurement

- > SB 1383 RNG Procurement opportunities available for Cities and Jurisdictions
- > Actively marketing RNG for 2025
- RNG volume based on incoming feedstock and expected ramp up period to increase throughout 2025



Sevana Rialto AD Details



Rialto Bioenergy Project Details

Feedstock & RNG Production

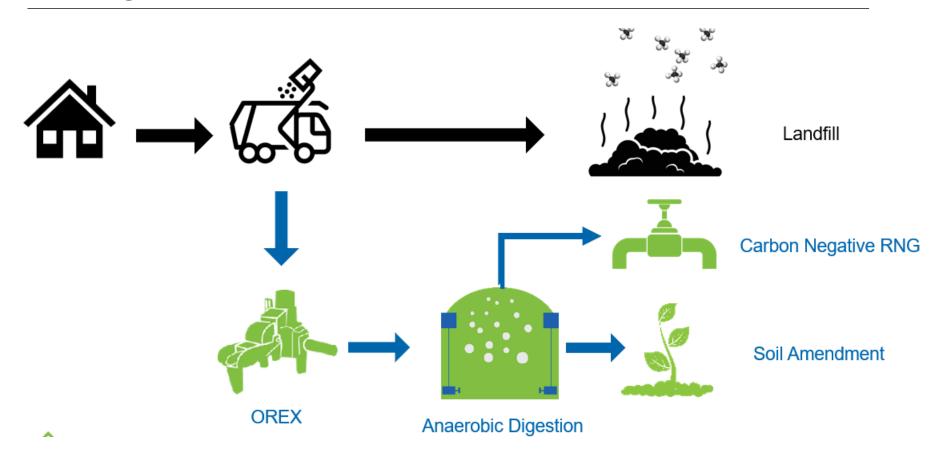
- New Business Plan starting Q4 2024 expanded types of feedstock providers and types of Feedstock
 - Sevana Bioenergy Makes Progress on Capital and Operations Improvements to Rialto Bioenergy Solutions Facility, Ensuring a Reliable Organics Processing Solution
- > Signed multiple LOI's and new feedstock contract in Q4 2024
 - Incremental growth every month with new volume and increased gas production
- Can accept a variety of types of material including solids and slurries not limited to specific feedstock providers new business plan has expanded feedstock sources and volume
- > Increased gas production every month with new feedstock currently in Q4 2024
 - Strong projected RNG volumes for 2025
 - 847,000 MMBtu Produced in 2025
 - 646,000 MMBtu Injected into pipeline in 2025



Diverting Organics from Landfill



Purpose: divert organics from landfill, prevent fugitive methane emissions, and produce carbon negative RNG



OREX



Organics Extrusion Press (OREX) is compatible with various organic waste streams

OREX can process SSO



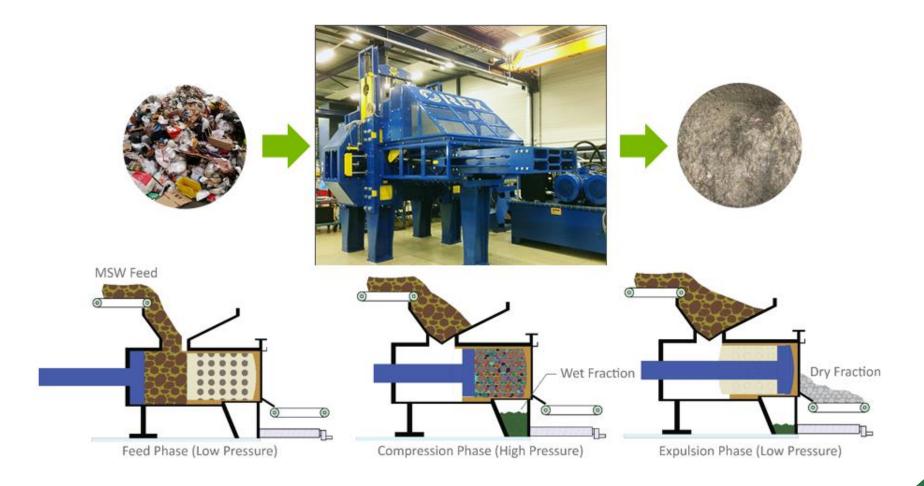
OREX can process MSW



OREX



Organics Extrusion Press (OREX) Separates Organics from Municipal Solid Waste (MSW) to Produce Renewable Energy and Fertilizer with AD



OREX



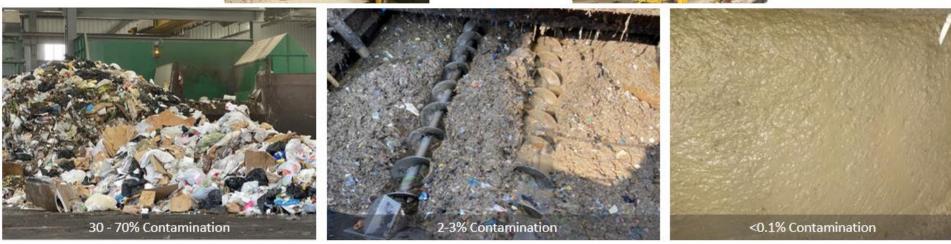
Two Steps To Produce Clean Feedstock for Anaerobic Digestion

OREX



Organics Polishing





Feedstock & Soil Amendments



Clean Feedstock makes Clean Soil Amendments

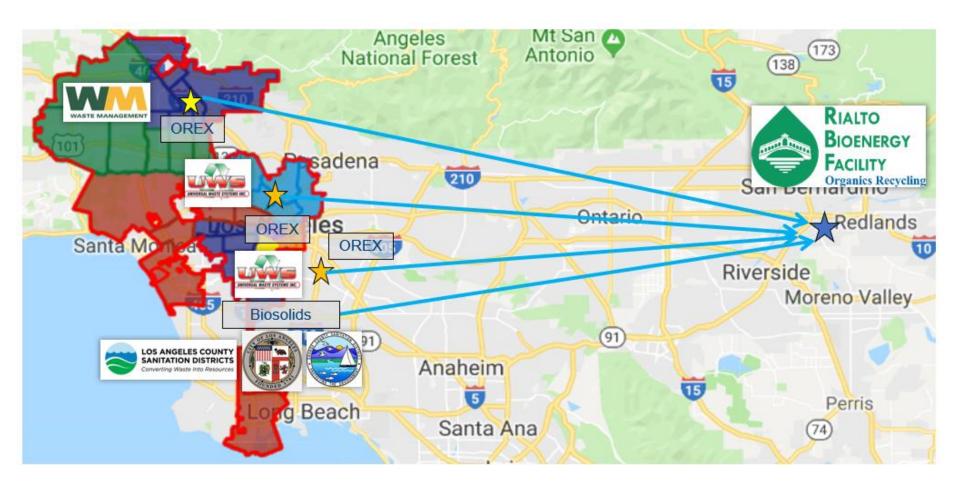




Organics Outlet



Rialto Bioenergy Solutions Facility acts as an organics outlet



Sun Valley, CA



Sun Valley, CA, Commercial SSO & MSW Processing Line



Sun Valley, CA



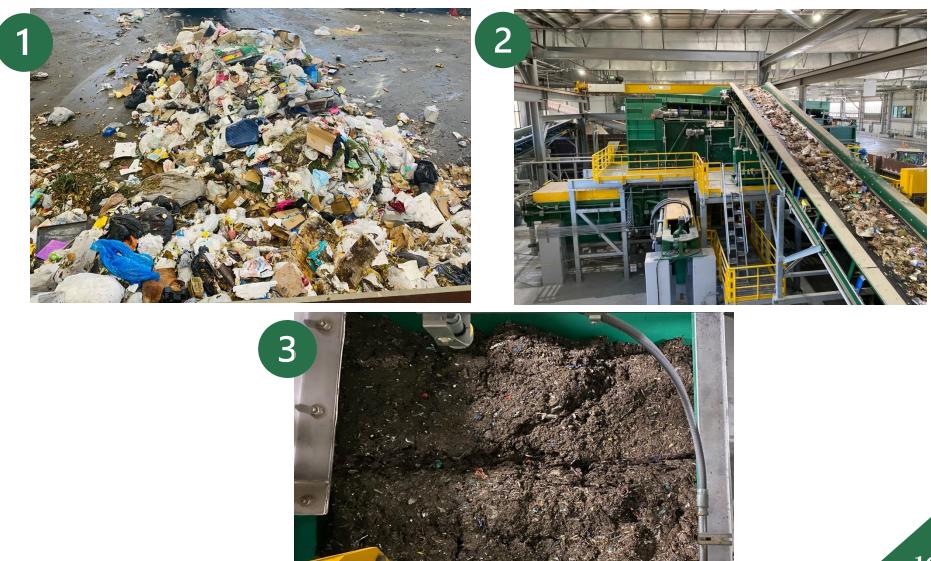
Sun Valley, CA, Commercial SSO & MSW Processing Line



Organics Extraction



Organics extraction from MSW with OREX



Organics Extraction



OREX wet fraction

Inbound MSW



Outbound Organic Fraction to AD





Polishing Organic Fraction To Produce Clean Soil Amendment Digestate

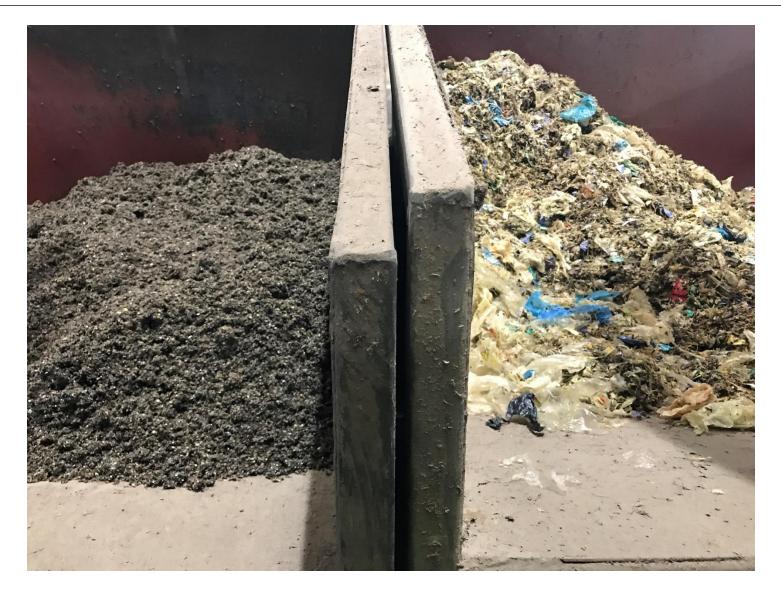
Anaergia's Organics Polishing System (OPS):



OPS



Remove Floatable (film plastic) and Sinkable (Grit) Contaminants



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Hydrocyclone Inert Removal



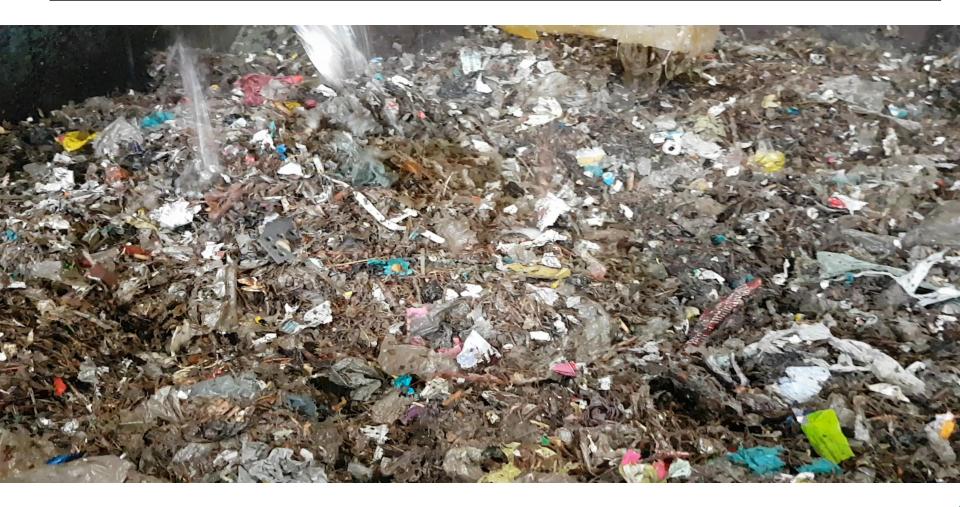
Hydrocyclone inert removal



OPS Light Fraction Output



OPS light fraction output





Questions?



Investing in the Future of Renewable Energy

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