



Sun Valley Waste Management Recycling Park, Sun Valley, CA

Diverting Organics from Solid Waste to Produce Carbon Negative
Renewable Natural Gas and Fertilizer

Anaergia's Organics Extrusion (OREX™) Press operates at Waste Management's Sun Valley Recycling Park in Sun Valley, California, servicing the organic waste recycling needs of the greater Los Angeles metro region.

The OREX™ reliably and efficiently separates organic waste from municipal solid waste for conversion into renewable natural gas and fertilizer through anaerobic digestion.



ABOUT SUN VALLEY

True to Waste Management's innovation towards extracting the most value from waste, Sun Valley Recycling Park utilizes the OREX™ to divert up to 300 tons per day of organic waste from landfills.

The organic waste extracted by the OREX™ is then delivered to Anaergia's Rialto Bioenergy Facility in Rialto, California, where it is processed and converted into carbon negative renewable natural gas using Anaergia's advanced anaerobic digestion technology.

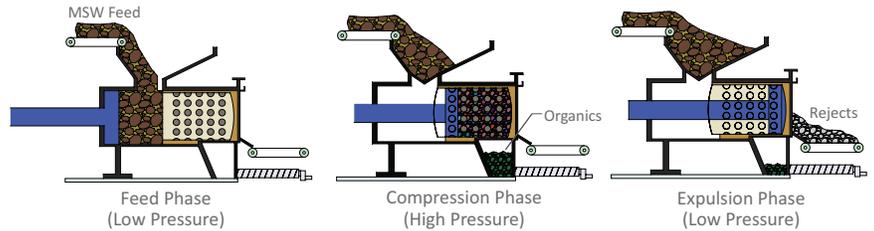
"This technology expands our capability as a leader in organics recycling and sustainability by recovering organics from the waste stream and meeting the current and future organics diversion needs of Los Angeles"

— Larry Metter, Area Vice President for Waste Management of Southern California



General Facts

Client: Waste Management
 Location: Sun Valley, California
 Startup: 2020
 Anaergia Scope: Turnkey OREX™ Solid Waste Processing Line



Key Technologies

Shredder
 Disk Screen
 Magnet
 OREX™ Press 1000



Impacts

Process mixed waste
 Landfill diversion
 Reduce carbon footprint
 Generate carbon negative renewable fuel and fertilizer



Inputs

Municipal Solid Waste (MSW) and Source Separated Organics (SSO) (800 TPD Capacity)



Outputs

Organic waste (wet cake fraction) for anaerobic digestion (300 TPD)

Organics to Energy Process

