

Organics Processing at Sun Valley Recycling Park

The Organics Extraction and Recycling System (OREX) at Waste Management's Sun Valley Recycling Park (SVRP) provides a solution for municipalities to meet the State of California's organics diversion mandates (SB 1383).



Using high pressure extrusion to press out the liquid from food and source separated organic waste collected in the Green Bin, OREX produces an energy-rich wet fraction for renewable energy generation.

The OREX process separates food and other organics from non-digestible material collected from commercial and multifamily customers.

Acceptable Materials



The OREX at Sun Valley Recycling Park can accept all source separated organics including commercial food waste like meat, dairy, eggs, fish, fruits, vegetables and bakery items from supermarkets, restaurants and institutions placed in the Green Bin.

Processing System

Anaergia's OREX technology extracts organics source separated organics. The organic fraction generates a clean and highly digestible wet fraction ideal for conversion to biogas that is converted into lectricity for the state's power grid and pipeline-injected renewable natural gas (RNG).



Source separated organic waste



