

CleanWorld's BioDigesters

Convert organic waste into **renewable biogas energy**
and **nutrient-rich fertilizers**



Alive with possibilities



CleanWorld

Digester Feedstock:

Source-separated Food Waste

Food Processing Waste



RINS and LCFS for Sacramento BioDigester

- Digesting SSO, Food Processing Waste, Packaged Waste and Organics Recovered from MSW
- Generating LCFS credits under the default HSAD pathway – Negative Carbon Intensity (-15)
- D5 RINS for non-cellulosic material as base scenario
- D3 RINS for organics recovered from MSW



Incentives

Incentive/Regulation	Benefits	Challenges
AB 1826	Helps secure feedstock and increase tipping fees to help project's economics	Enforcement is unclear but essential for participation
CEC Grant Funding	Funds research & demonstration for technologies that are not yet economically feasible	Funds are distributed unreliable and affect project timing
Cal Recycle Loans & Grant Funding	RMDZ loan program provides low interest loans for AD projects	Funding release has been slowed by legislative inaction
RINS & LCFS Credits	Credits add revenue stream to make projects more economically attractive	Finance partners tend to disregard because the future is uncertain and the credit pricing has been erratic

