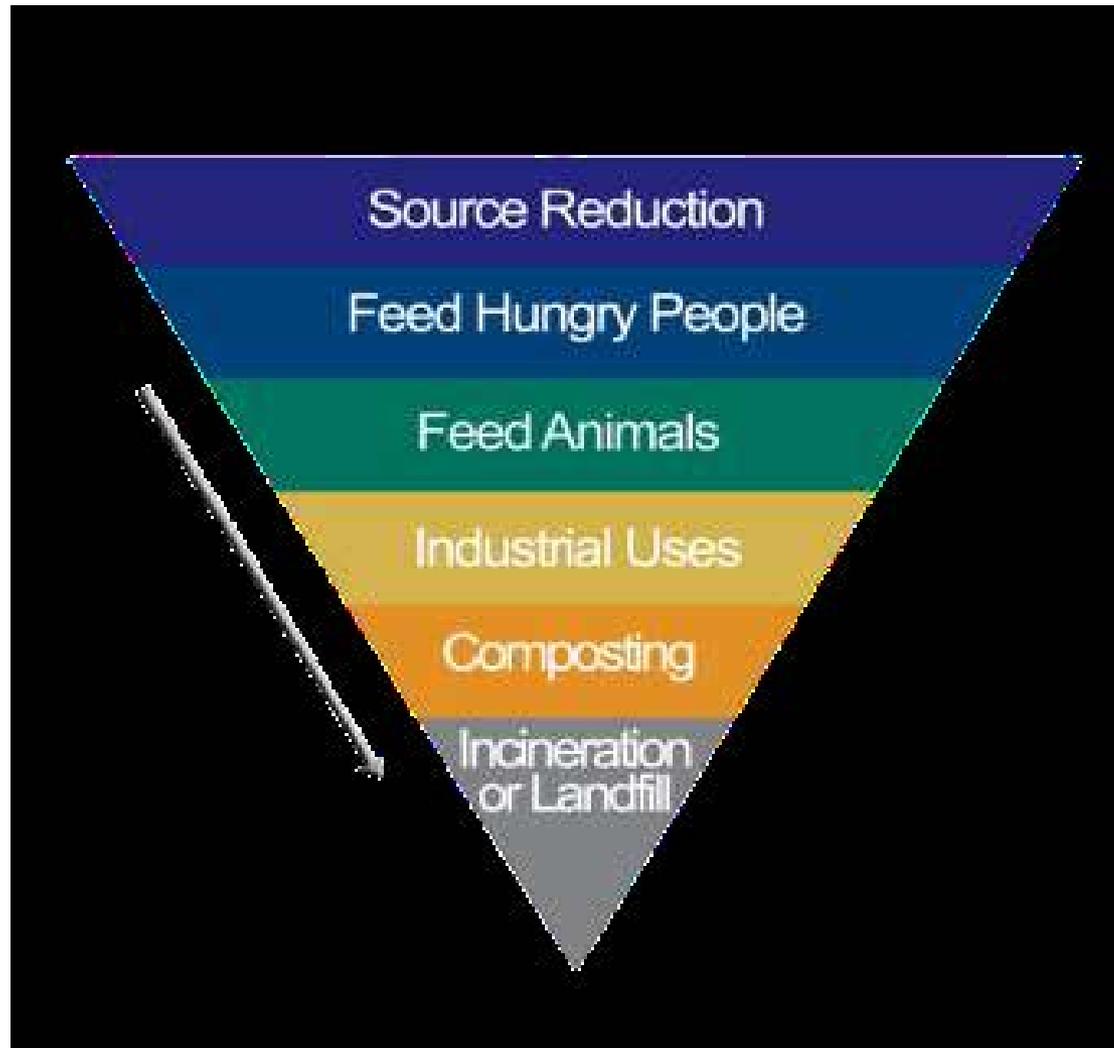


Organics Management

Technologies

- Compost (Aerobic)- Food, Yard Waste, Soiled Paper
- Anaerobic Wet- Food
- Anaerobic Dry- Food, Yard Waste, Soiled Paper
- Animal Feed- Food
- Co-Generation- Yard Waste, Wood Waste
- Rendering- Food

EPA Food Recovery Hierarchy



Challenges

- Processors- Controlling odors, Contamination and Proximity to service areas and markets
- Haulers- Additional collection bins, trucks, routes, reporting, billing, outreach
- Generators- Space requirements for bins, staff training and additional labor costs

Zanker Green Waste Facility

- San Jose, CA- 350 to 400 tons per day. 90,000 tons per year. Cost to build 50 million
- Commercial and residential food and yard waste.
- Produces 1600kw per hour operates 20 hours a day
- No markets for finished products

Monterey Regional

- Marina, CA- 90 tons per day. 28,000 tons per year
- Agricultural and Commercial Food and Yard Waste
- Produces enough electricity to run the plant and wood grinding operation.
- Keep finished product for use on landfill

SAFE Pet Feed

- San Jose, CA- 30 tons per day, claimed to be half the cost of AD
- Commercial and Residential food scraps, NO YARD WASTE
- Produces 600 gallons of veg oil per day, 3000 gallons of water per day
- Finished product is sold as pet food

