Food Waste Zone Works 2014

Diana Rivera

Cal Recycle 🤣

Overview

- What is food waste?
- Food waste in California
- Collection and Education
- In-vessel Technologies
- Food renaissance
- Social media



Is this it?

16-2010

From a restaurant.

At a compost facility.





22 facilities in California are permitted to accept food waste.



Food Waste In California

- California disposes 6 million tons of food waste each year
- Largest single disposal category ~16% of all solid waste disposed
- Roughly ½ commercial, ½ residential

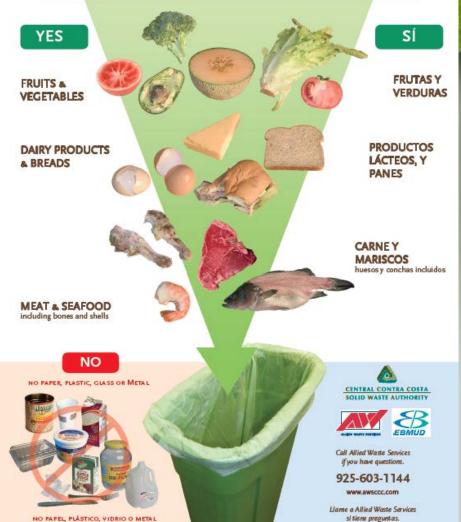


Collection & Education





FOOD WASTE RECYCLING



NO PAPEL, PLÁSTICO, VIDRIO O METAL

me Consumers State & Local Government Business & Industry About Us

Organic Materials Management Food Scraps Management

Californians throw away nearly 6 million tons of food scraps each year. Rather than throwing away excess food, man reduction, feeding people, feeding animals, industrial uses, and composting for soil restoration.

Compost and Mulch

Management Home

Case Studies/Model

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Conversion Technologies

Programs

Food Scraps

Food Banks and Food Recovery

Frequently Asked

Questions

Videos

Organics Home

lated Topics

Green Business Program (DTSC) Food Recovery Challenge (U.S. EPA) Food Scraps for



Health Care Industry

Information for the health care industry on managing food scraps.



A-Z Index

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Hotels/Restaurants

Search

Ca

Information for restaura scraps.

Households

Information for households on managing food scraps.



Colleges/Universities

Information for colleges managing food scraps.



Stadiums/Special Events

Information for stadiums, fairs, festivals, and catered events on managing food scraps.

Organic Materials Management Home

Commercial

In-vessel products







Onsite In-vessel model







Food Renaissance



Social Media



Serving The Serving Thillion Severy day

THE SOUL

THE NEW FOOD REVOLUTION

UTAH DINOSAUR



Source Reduction and Food Rescue



Food Recovery Hierarchy

www.epa.gov/foodscraps

Source Reduction Reduce the volume of surplus food generated

Feed Hungry People Donate extra food to food banks, soup kitchens and shelters

> Feed Animals Divert food scraps to animal feed

Industrial Uses Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

> Composting Create a nutrient-rich soil amendment

Landfill/ Incineration Last resort to disposal Source Reduction
Feed Hungry
People





- Gunders (2012) <u>Wasted: How America is Losing Up to 40 Percent of Its</u> <u>Food from Farm to Fork to Landfill</u>. Natural Resources Defense Council. IP:12-06-B.
- 2) National Geographic Society (2014) The New Food Revolution
- 3) U.S. Department of Agriculture (2014) <u>The Estimated Amount, Value, and</u> <u>Calories of Postharvest Food Losses at the Retail and Consumer Levels in</u> <u>the United States</u>.
- 4) U.S. Environmental Protection Agency, *Food Waste Management Tools* and Resources
- 5) U. S. Environmental Protection Agency Growing Gardens in Urban Soils.



Thank you Contact us:

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