



GOING FROM IMPACT TO ACCLAIM

APRIL 23RD, 2015

Sustainable Materials Management

Food Recovery Challenge



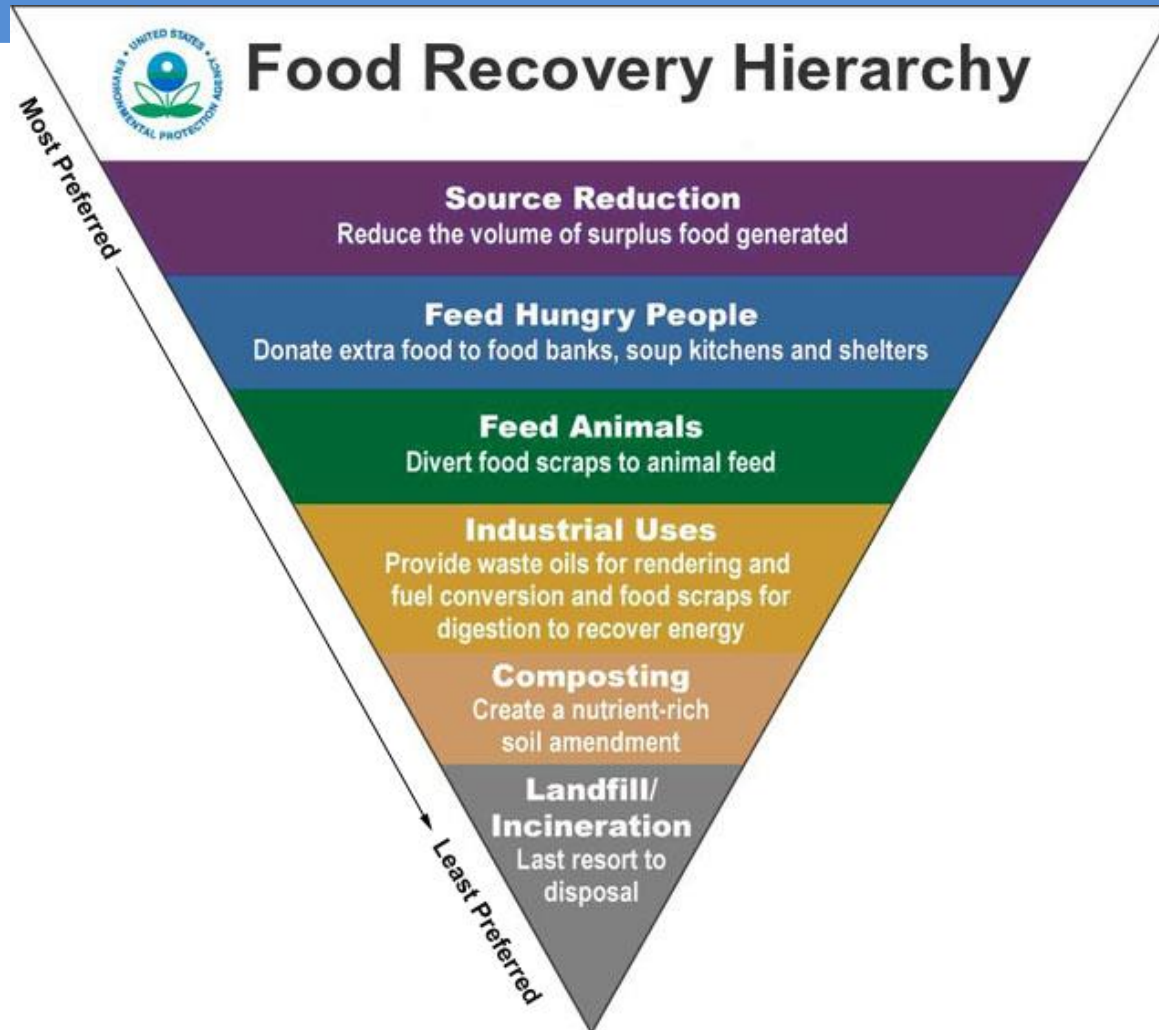
CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

André Villaseñor

U.S. Environmental Protection Agency



Food Recovery Hierarchy to the rescue!





Wastes - Resource Conservation

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Sustainable Materials Management

Food Recovery Challenge



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

Instead of wasting food and money, Rethink! Take the Food Recovery Challenge

Who Can Join

Any business or organization can join as a participant or endorser.

- Participants reduce wasted food through prevention, donation, composting and anaerobic digestion.
- [Endorsers](#) promote sustainable food management by educating organizations about the environmental consequences of wasted food and recruiting participants.

Benefits of Joining

- **Save money** from reduced purchasing and waste disposal fees
- **Help communities** by using leftover food to feed hungry people, not landfills
- **Generate a free climate change report** to highlight your positive impact on the environment
- **Receive regional and national recognition** through [FRC awards](#) and social media
- **Get free technical assistance** through webinars, an online database, and prevention and diversion-related tools
- **Be listed** on the national EPA participant and endorsers page

How To Join

Follow these [step by step instructions](#) to become a participant or endorsers.

Need More Information

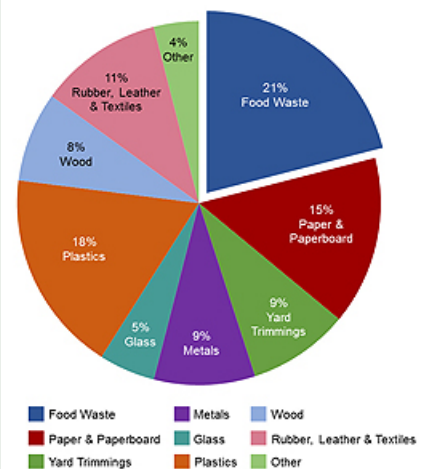
- Check out [Frequent Questions](#).
- [Contact](#) the Food Recovery Challenge representative in your area.

Did You Know?

Nearly 35 million tons of wasted food was generated in 2012, 95 percent of which was thrown away into landfills or incinerators.

14.3 percent of households in the U.S. were food insecure in 2013, meaning that they did not know where their next meal would come from.

Food makes up the largest percentage of waste going into municipal landfills and combusted for energy recovery.



Data from the 2012 Municipal Solid Waste Characterization Report

[+ Enlarged View](#)

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[SMM Home](#)
[Federal Green Challenge](#)
[Food Recovery Challenge](#)
[Electronics Challenge](#)
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[Laws & Regulations](#)
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Who's who in the Food Recovery Challenge?

- 850 participants and endorsers, nationwide.



Nestlé



CUPERTINO



Take A Bite Out of Food Waste...as an FRC Participant or Endorser

epa.gov/foodrecoverychallenge

Five Easy Pieces!

1. Assess it!
2. Commit to it!
3. Do it!
4. Track it!
5. Earn it!



Program Start Date:

Audit 

Participant Information

Name of Organization: *

Facility Name: *

Principal Contact: *

Title: *

Address: *

City: *

State or Territory: *

Zip: *

Phone: *

Email: *

Today's Date: *

How did you find out about the Food Recovery Challenge? *

Our organization would like to join the Food Recovery Challenge as a: *

FRC Participant

FRC Endorser

By checking this box, I am stating that I understand the Food Recovery Challenge requirements, agree to the above terms and conditions, and have the authority to register my organization for the Food Recovery Challenge. *

FRC PARTICIPATION AGREEMENT

Costco Baseline 2014

(#s extrapolated from 8 week's data for one year projection)

BASELINE DATA

Food Waste Prevention and Recycling - Summary Activities

REPORTING FORM

DIVERSION CATEGORY	ACTIVITY IN BASELINE YEAR	AMOUNT	UNIT (TONS/LBS)	TONS	COMMENTS/ACTIVITY DETAILS*
Food Waste Prevention	Select <input type="button" value="v"/>	0.00	Tons <input type="button" value="v"/>	0.00	
Food Donation	Select <input type="button" value="v"/>	0.00	Tons <input type="button" value="v"/>	0.00	
Food Recycling (e.g. composting, anaerobic digestion)	Select <input type="button" value="v"/>	0.00	Tons <input type="button" value="v"/>	0.00	
Total Diverted				0.00	

Food Waste Disposed - Optional

ACTIVITY	AMOUNT	UNIT (TONS/LBS)	TONS	COMMENTS/ACTIVITY DETAILS
Landfilled	137.24	Tons <input type="button" value="v"/>	137.24	Wasted produce & bread
Total Disposed			137.24	

Total Tons Diverted: 0.00

Total Tons Generated: 137.24

Food Waste Diversion Rate: 0.00 %

Costco 2015 Food Recovery Goals

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http--www.epa.gov-clima... Search DuckDuckGo US EPA 9online One EPA Workpla...

Please complete and submit this form by March 31 each year.

If you are just beginning to work on a new program or have not done an inventory of your food waste recently, please select "Summary Activities" below for inputting your goals.

If you have more detailed information about your data and would like to track by individual actions, please select "Detailed Activities" below for inputting your goals.

I will be reporting Food Waste Prevention and Recycling:*

GOALS FORM

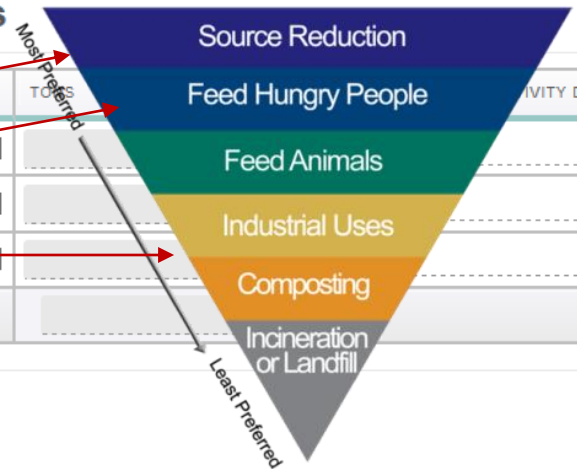
Summary Activities

Detailed Activities

Food Waste Prevention and Recycling Goals - Summary Activities

DIVERSION CATEGORY	AMOUNT	UNIT	TONS	ACTIVITY DETAILS*
Food Waste Prevention	102.93	Tons	<input checked="" type="checkbox"/>	
Food Donation	17.16	Tons	<input checked="" type="checkbox"/>	
Food Recycling (e.g. composting, anaerobic digestion)	4.30	Tons	<input checked="" type="checkbox"/>	
Total Diverted				

Food Recovery Hierarchy



Comments:

Empty text input field for comments.

*Food waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, proper storage and handling techniques, reducing plate waste, making donations to feed those in need.

Costco 2015 Annual Food Recovery Data

Browser tabs: One EPA Workplace, Re-TRAC Connect: Annual ...

Address bar: https://connect.re-trac.com/manage/programs/67/survey_responses/new?node_id=44785&p

Search: Search DuckDuckGo

Please complete and submit this form by March 31 each year.

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If you have more detailed information about your data and would like to track by individual actions, please select "Detailed Activities" below for inputting your goals.

I will be reporting Food Waste Prevention and Recycling: *

- Summary Activities
- Detailed Activities

Annual Data Form

Food Waste Prevention and Recycling Goals - Summary Activities

DIVERSION CATEGORY	AMOUNT	UNIT	TONS	COMMENTS/ACTIVITY DETAILS*
Food Waste Prevention	34.31	Tons	34.31	
Food Donation	0.00	Tons	0.00	
Food Recycling (e.g. composting, anaerobic digestion)	68.62	Tons	68.62	
Total Diverted			102.93	

Comments:

The other 25% of last year's food scraps was taken to landfill due to contamination.

*Food waste prevention and recycling activities that make up the three diversion categories, include but are not limited to: reducing over-purchasing of food, proper storage and handling techniques, reducing plate waste, making donations to feed those in need.

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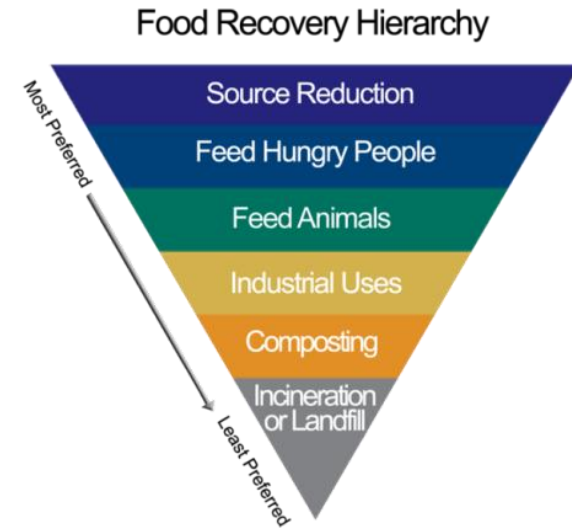
Benefits of participating



Benefits provided by your friendly, neighborhood EPA

- Password-protected database account.
- Numerous toolkits.
- Webinars.
- Awards & recognition.
- One-one-one technical assistance.
- Coming soon: personalized Climate Profile>>WARM





EPA.GOV/FOODRECOVERYCHALLENGE

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Sustainable Materials Management

Food Recovery Challenge



Changing how we think about our resources today for our children's tomorrow