



U.S. Environmental Protection Agency SUSTAINABLE MATERIALS MANAGEMENT WEB ACADEMY

November 6 Webinar:

**EPA's Food Recovery Challenge:
Be an Endorser!**

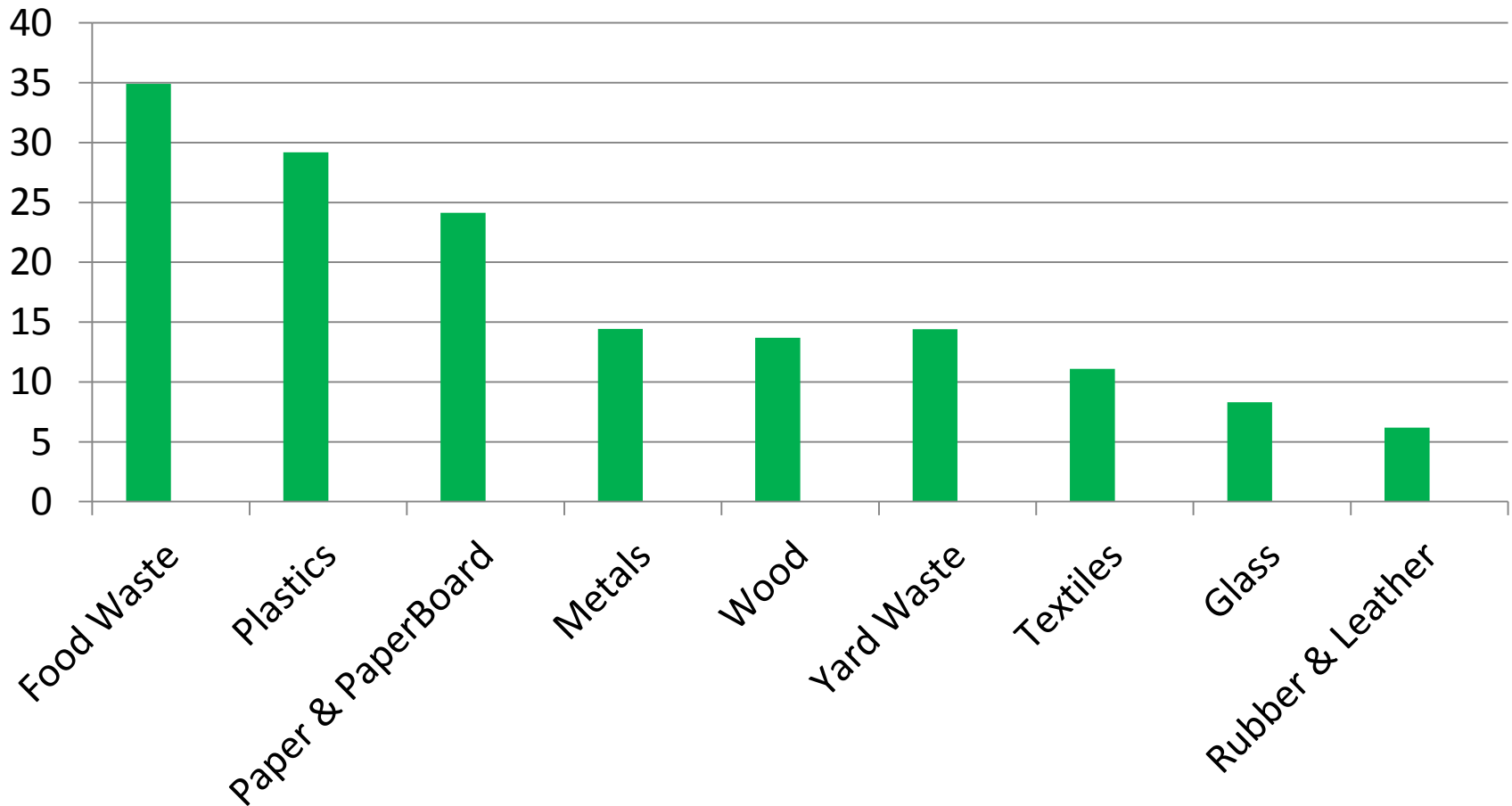
 **Rethink**

CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

Disclaimer

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35 Million Tons of Food Waste Disposed – 2011



Food is simply too good to waste!



- Costs US **\$165 billion** annually.
- Contributes to **16% of domestic Methane emissions**.
- **Single largest and least recovered waste stream** in the US.

(Sources: USDA, EPA. Photo Credit: Jonathan Bloom)



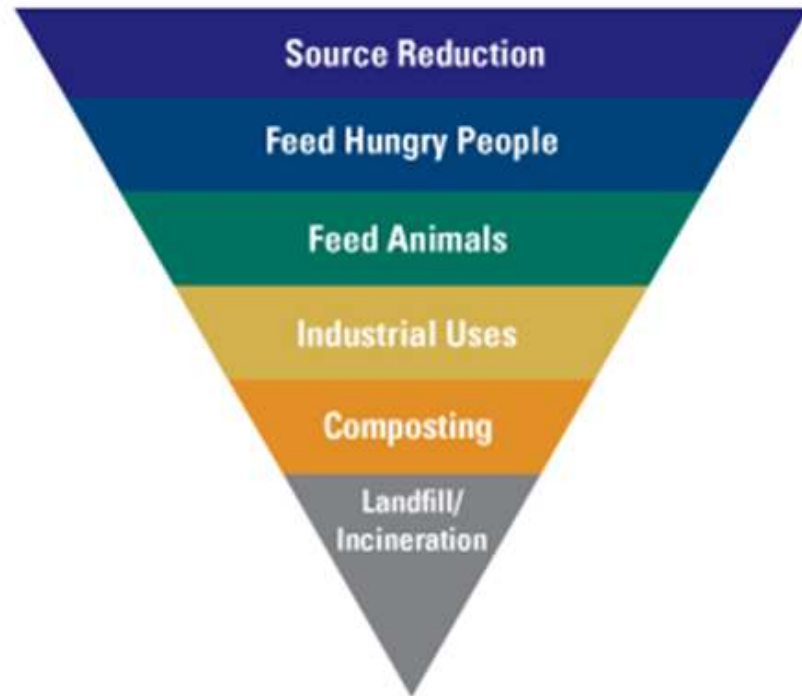
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28% of the people receiving
emergency food are children.



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www.epa.gov/foodrecoverychallenge



EPA collaborates with the United States Department of Agriculture (USDA) to reduce food waste – it's called the US Food Waste Challenge.

<http://www.usda.gov/oce/foodwaste/>



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Why Endorsers?



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What's in it for Participants?

- 1 **Save money** – through reduced purchasing and disposal tipping fees
- 2 **Feed hungry people** in your community
- 3 **Protect** your environment
- 4 **Improve** your image!
- 5 **Free access** to online tracking software, Re-trac Connect
- 6 **Publicity** - participants listed on EPA website; annual awards event; case studies, press releases
- 7 **Technical assistance** – regular webinars like this one; access to FRC Help Line, 800-EPA-WISE; access to documents and tools online



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EPA Tools & Resources:

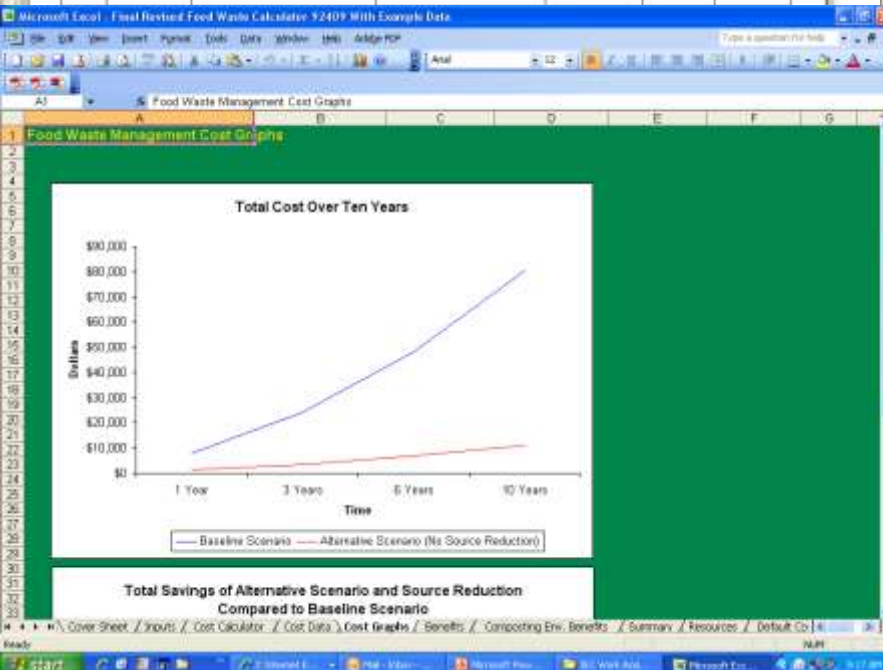
Waste Audit Sheets, Calculators, Guides...

Waste Logbook - Facility: _____

Date: _____ Weather: _____

Notes/Special Events Today: _____

Date	Recorded By	Food Type	Loss Reason	# of Portions	# of Quarts PER QM	# of Pounds



Microsoft Excel - foodcost.xls [Read-Only]

Food Waste Management Inputs

Question	Answer
1. What type of facility are you?	Grocery Store
2. How many pounds of non-perishable food waste do you generate per week?	0
3. What percentage of non-perishable food waste are you willing to source reduce?	0%
4. How many pounds of pre-consumer prepared/whole food waste do you generate per week?	0
5. What percentage of pre-consumer prepared/whole food waste are you willing to source reduce?	0%
6. How many pounds of pre-consumer trim waste do you generate per week?	0
7. What percentage of pre-consumer trim waste are you willing to source reduce?	0%
8. How many pounds of post-consumer plate waste do you generate per week?	0
9. What percentage of post-consumer plate waste are you willing to source reduce?	0%
10. How much yellow grease do you generate per week?	0
11. What is your average purchasing cost per pound for non-perishables?	\$0.00
12. What is your average purchasing cost per pound for pre-consumer prepared/whole foods?	\$0.00
13. What is your average purchasing cost per pound for foods that comprise trim and plate waste?	\$0.00
14. Does your facility have access to a local food bank that will accept non-perishable foods?	No
15. Does your facility have access to a local food rescue service that accepts prepared meals?	No

Notes and Instructions

Food Waste Definitions:

- Non-perishable food waste - any food that does not require refrigeration. Items that consumer prepared/whole food waste - any food that is ready and prepared for consumer prepared/whole food waste is eligible for food rescue.
- Pre-consumer trim waste - food waste generated during food preparation, such as food that is plated, but not eaten by the consumer.

Source Reduction and Food Waste Tracking:

Source reduction, the practice of reducing the overall volume of food waste generated, post-consumer waste handling fees. Many institutions have succeeded at source reduction through the use of paper plates and cups, and using a curbside menu. To achieve source reduction, many have papered tracking is simple and transparent, but may be time consuming and less accurate. It typically results in source reduction of 70% or more. The costs of food tracking calculator, however, facilitate looking to achieve cost savings from source reduction. Enter your source reduction goals for each food waste category in the calculator and Food Waste Tracking on the Resources tab, or click this call.

Yellow grease consists of used frying oil. Yellow grease does not in general per week can be stored in pounds or gallons. Choose the packaging costs per pound by food category may vary greatly depending on the site and determine your facility specific costs per pound. LearnFacts, Inc. estimates that if foods per pound data is not available for your facility, you may wish to enter LearnFacts.

www.epa.gov/foodrecovery

What's in it for Endorsers?

- Doing the Right Thing!!
- Align with EPA; Be a Leader
- Public Recognition – Awards,
Other Publicity
- Free access to online waste tracking
database



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How to Join as an Endorser

- Go to www.epa.gov/foodrecoverychallenge and click 'Join Now'.
- This will take you to the data management system, Re-trac Connect
- Or, just call the Help Line at 800-EPA-WISE



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THANK YOU!!

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