



Plastic Market Update: Now What?

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1. Collected



How Plastics Move from Households to New Products

*Recycling is a circle, so consider the ways that you can buy more recycled content in your office or at home.

2. Sorted



3. Baled



4. Reclaimed



5. Recycled*

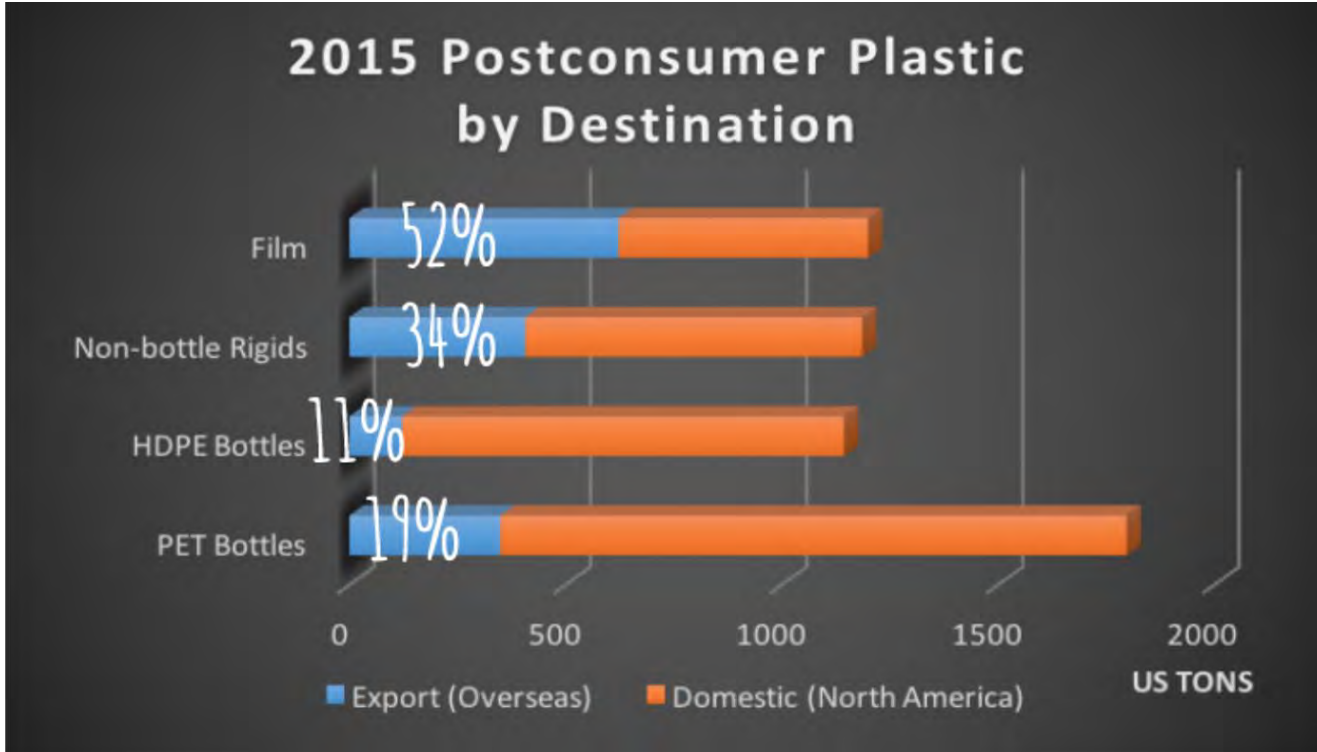


Recycling is a Global Industry

- Mid-2017: China starts to limit imported scrap materials, reducing import licenses, etc.
- January 1, 2018: Ban on post-consumer scrap plastic and other materials.
- March 2018: Other materials have to meet stringent contamination levels to be imported (effectively banning it).



Unequal Dependence on Export Market*



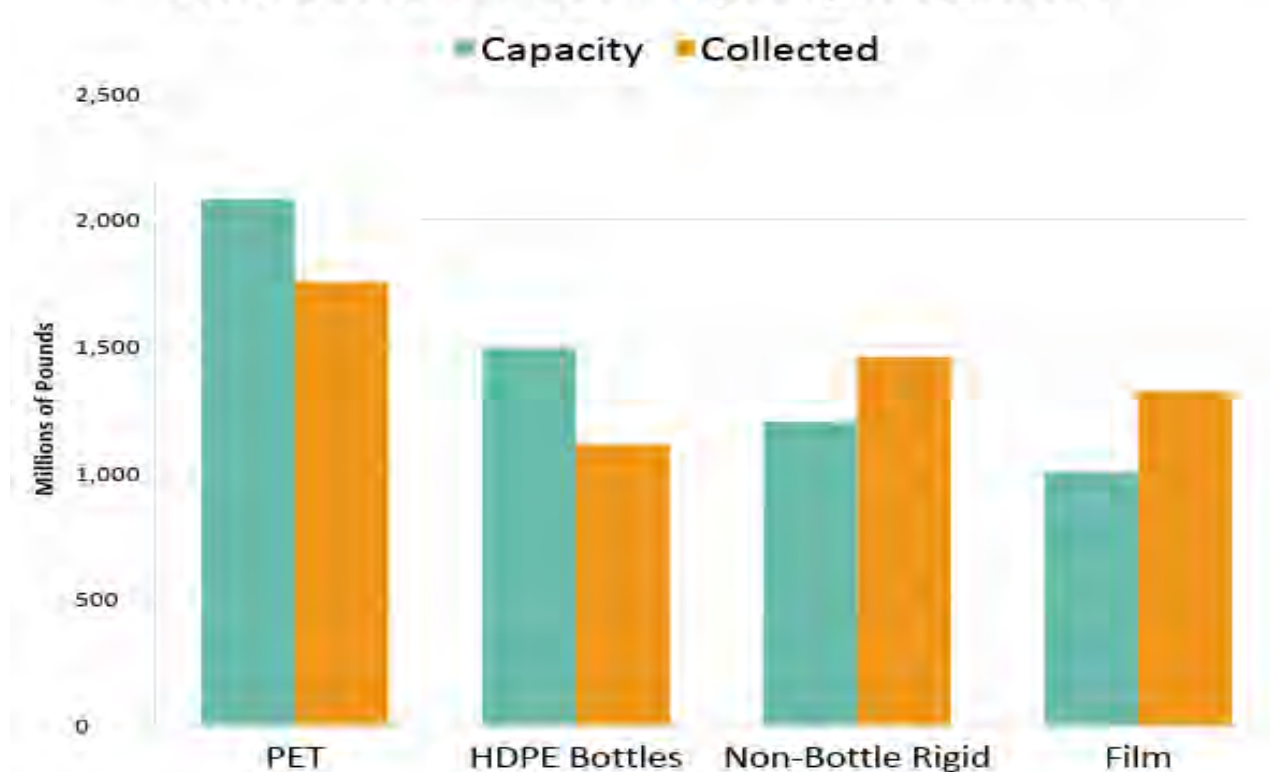
*28% of all plastics exported in 2015

Low Domestic Capacity for Mixed Rigid Material



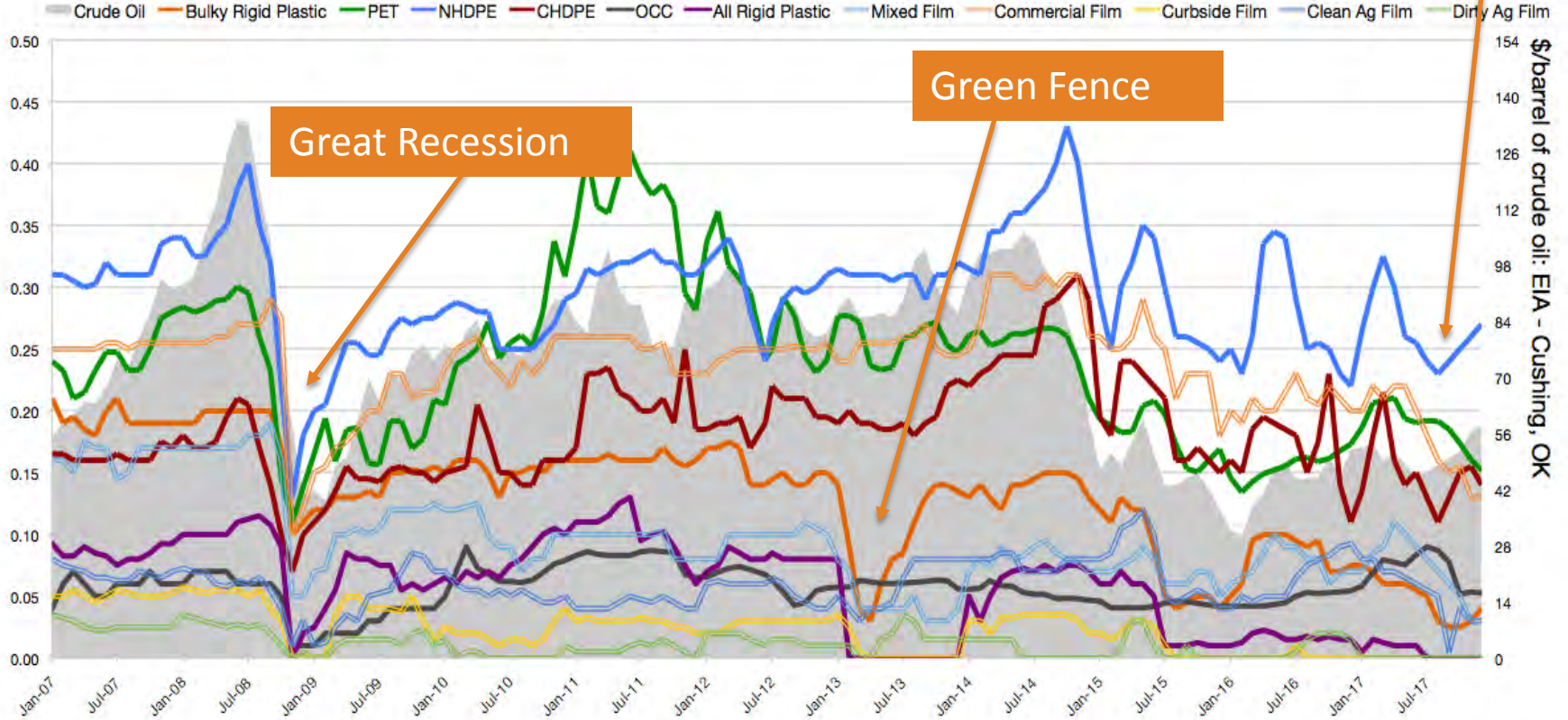
Low Domestic Capacity for Non-Bottle Rigids and Film

2016 U.S. Reclamation Capacity vs Collection



Scrap Price History vs Oil: 2007 to date

\$/lb of plastic scrap: More Recycling - FAS CA Ports



Focus on Marketable Materials



Curbside- PET, HDPE, PP:
Bottles and Containers
Tubs and Lids

Non-Curbside Collection:
PS Foam

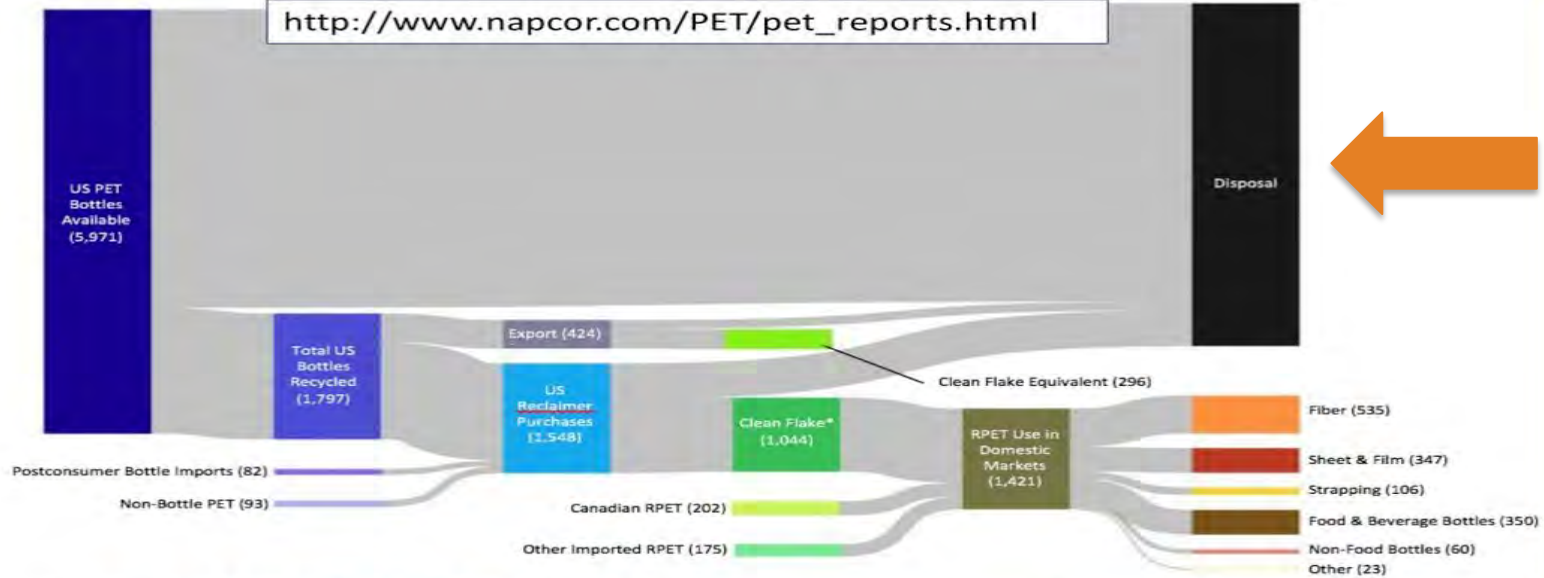
Commercial or Consumer Bags and Film



Bottle Recycling Rates are Dropping

PET Materials Flows in the US

http://www.napcor.com/PET/pet_reports.html



Good Outreach Leads to Quality

Because you are the source of information for your residents.

Remember to:

- 1- Keep Messages Simple
- 2- Make Information Easy to Find
- 3- Use Graphics/Images to Amplify Your Message



Greensboro Recycling Guide
Recycle the items below. They should be clean and dry. Rinse only if needed.

Recycle First. It Matters.

PAPER	PLASTIC	METAL	GLASS
 All Paper	 All Bottles	 Aluminum, Steel, Tin Cans, Aerosol Cans	 All Jars
 All Cardboard All Cartons	 All Containers	 Pots and Pans	 All Bottles
 Chipboard	 All Jugs Large Plastic Items	 Aluminum Foil, Pans, Trays	 All Bottles
 Paper Towels, Tissues, Diapers	 Bags, Sheets, Styrofoam, Hoses	 Cords, Auto Parts, Electronics	 Mirrors, Windows, Dishware

FOR MORE INFORMATION: 373-CITY (2489) • recycle@greensboro-nc.gov • www.greensboro-nc.gov/recycle

Plastic Recycling Resources

- PlasticsMarkets.org
- PlasticFilmRecycling.org
- RecycleYourPlastics.org
- PlasticsRecycling.org
- RecycleMorePlastic.org

PlasticFilmRecycling.org



Recycling Bags and Wraps from Your Home

Learn more about plastic film, including which types you can recycle and where to recycle them.

[GET STARTED](#)

What plastic bags and film can be recycled?

[LEARN MORE >](#)

 [Find a Dropoff Location](#)

Enter Zip/Postal Code

[FIND](#)

Recycling Commercial Plastic Film from Your Business

Recycling your leftover plastic film can benefit your business and the environment.

[SEE HOW](#)

Recycling Film at your Business

Learn more about recycling flexible film for your business

[START A PROGRAM >](#)

[FIND A RECYCLER >](#)

Recycling in your Community

Educate your community about plastic film recycling and encourage commercial collection in your area.

[LEARN HOW](#)

Find out what ways you can best communicate to your community

[COMMUNICATION TOOLS >](#)



RecycleYourPlastics.org

Terms & Tools



What are the Terms & Tools?

This site helps community recycling programs more effectively educate their residents about which plastics to recycle. Our Outreach Builder tool lets you choose common plastics recycling terms that best fit your program, then download free images for your outreach materials or build a custom flyer that shows what can and can't be recycled in your community. Use these terms and watch your plastics recycling quantity and quality grow.



[Start the Outreach Builder](#)

Why Use Common Terms to Talk About Plastics Recycling?

Every region has different plastics recycling rules. Using the common terms provided here in your community will help reduce confusion and contamination.

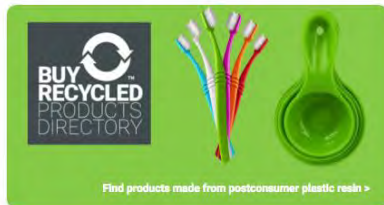


RecycleMorePlastic.org

Our goal is to increase the recovery of all types of postconsumer plastic.

We're taking steps toward that goal by providing the recycling industry and the public with market-based information and tools needed to balance waste diversion goals, expand plastics collection in community programs, assess processing costs and material value, and promote the purchase of new products made with recycled content.

We'll be adding pages, tools and other information as they're developed. If you'd like to receive announcements of new resources, or wish to partner in developing this resource facilitate more recycling, send your contact information to info@RecycleMorePlastic.org



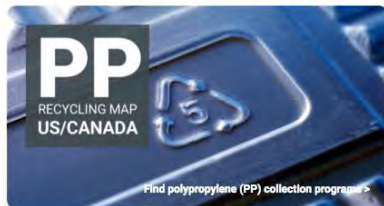
BUY RECYCLED PRODUCTS DIRECTORY

Find products made from postconsumer plastic resin >



Plastic Recycling Terms & Tools

A common set of outreach terms to help communicate with residents, haulers, and the whole value chain >



PP RECYCLING MAP US/CANADA

Find polypropylene (PP) collection programs >



PS RECYCLING MAP US/CANADA

Find foam polystyrene (PS) collection programs >




SORT FOR VALUE CALCULATOR

Explore the economic advantages of sorting various combinations of plastic bale types >



PLASTIC FILM RECYCLING VALUE-CHAIN CASE STUDY


Explore how plastic film gets recycled and see who contributes >



Building and Construction
Decking, Railing, Fencing
Company - Trex Company, Inc.

Trex®


Visit Website




Home Care
Trash Bags/Can Liners
Brand - Green Core

Greencore® Products

Company - Petoskey Plastics



Home Care
Laundry Detergent
Brand - Tide



Home Care
Laundry Detergent
Brand - Tide

PlasticsRecycling.org

Recycling Rigid Plastics Beyond Bottles: **CONTAINERS**



Marketable Material, Growing Demand



Recycling Rigid Plastics Beyond Bottles: **CAPS ON!**



Marketable Material, Growing Demand



Recycling Rigid Plastics Beyond Bottles: **RESIDENTIAL BULKY**



Marketable Material, Growing Demand



The Association of
Plastic Recyclers

PlasticsMarkets.org

Connect with Recycled Plastics Buyers and Suppliers

Search buyer/supplier, resin, material form or company



Advanced Search >

Can't find what you're looking for? [Email us and we can help >](#)

PlasticsMarkets.org connects suppliers and buyers of all types of scrap plastic (from bales to post consumer resin). It's supported by the plastics industry and intended for use by the recycling industry in North America.

Historical Scrap Plastic Pricing Trend



View Interactive Chart

Sort for Value Calculator

This dynamic tool enables the user to explore the value of sorting various combinations of plastic bale types. Users can view values calculated from default data, or enter their own plastic bale prices and disposal costs.

Try Calculator



Resource managed by More Recycling to track:

Who is accepting and purchasing commodities, including lower grades, in a rapidly changing market?

How to Drive More Demand for Recycled Content

Investments in processing

Tax rebate for measurable contributions to CO2 savings (PCR use one option)

Grants for innovation

Verification of PCR claims

Companies pledge to use PCR

Policy that requires PCR in high volume, technically feasible applications

Inspire consumers to create demand for products with PCR

Development of new end markets/products

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