

COALITION for RESOURCE RECOVERY

Coalition for Resource Recovery: 2013 Recap and 2014 Plans

Foodservice Packaging Summit Hosted by Global Green USA





Washington, DC | December 12, 2013

About Global Green USA

- We are the US Chapter of Green Cross International, founded by President Mikhail S. Gorbachev to foster a value shift to a sustainable and secure future by reconnecting humanity with the environment. We have over 30 national affiliates around the world.
- Global Green's programs use catalytic projects to create sustainable urban environments by merging innovative research, technical assistance, cutting-edge community based projects and targeted education and outreach.
- We are a 501c3 non-profit organization



About Global Green USA's Coalition for Resource Recovery (CoRR)

- CoRR is an industry working group dedicated to combating climate change and transforming waste to assets, and assisting cities in reaching 70% waste diversion.
- CoRR conducts pilots and related research to identify and accelerate development of scalable, transferable waste diversion programs and technologies.



A Coalition of Members

Action Env'l Group

BASF

Cascades Industrial

Packaging

Chemol

Clean River Systems

Design & Source

Global Enviro

Green Bay Packaging

Green Box

Interstate Container

Jamba Juice

LBP Manufacturing

NatureWorks, LLC

Pratt Industries

Pratt Institute

Pret A Manger

SEaB Energy

Spectra-Kote

Transtech, Inc.

Waste Management

Wastequip

Western Michigan Univ.



CoRR's Programs

Recyclable Wholesale Transfer Packaging

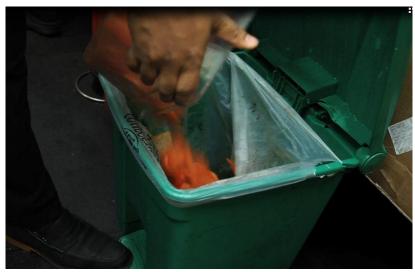




CoRR's Programs

Commercial Food Waste Recovery





CoRR's Programs

Recovering Paper Foodservice Packaging





Who CoRR Assists

Transforming Waste into Assets

Farms



Restaurants/Grocers



Cities



Schools



A Few Key Findings

- We Have the Will
 - Restaurants and schools want to recycle, but need it to be cost-effective for them and their haulers
 - Waste haulers will accept it if there is demonstrable acceptance (or demand) by paper mills
- We Have the Technology
 - Food scraps and most foodservice packaging can be recovered using existing infrastructure, where available
 - For paper, pilots with WMU and mills support this



A Few Key Findings

- Industry Coalitions are an Effective Model
 - Bringing together the supply chain can ensure that all needs are understood, and hopefully met
 - Example: Pret A Manger reached an estimated 55% diversion at 80% of their locations
- Public Agencies Can Play a Role
 - Example: the City of New York has proposed a ban on large producers landfilling food waste



A Few Key Findings

- It's Gaining Momentum
 - Example: In 2012, Action Environmental Group, the largest hauler in NYC announced that they now recycle post-consumer foodservice packaging from all their customers
 - Starting with a CoRR pilot at 7 stores in NYC, 24% of all Starbucks' locations now offer front-of-house recycling for their cups



2013 Activities – Trays and Cold Cups

 Recyclable and compostable school lunch tray project with Parsons The New School of Design

Supporting Jamba Juice in transitioning to a recyclable paper

cup design







2013 Activities – Events and Tours

- Global Green USA's Foodservice Packaging Conference in Washington DC (April 2013) with focus on large venues
- Recyclable paper foodservice packaging mill pilots
 - Preparing video and case study of mill tours





2014 Work Plan – Events and Tours

- Opportunities
 - Festivals and Marathons in NYC, DC, California



2014 Work Plan - Schools

- Sharing tray design with manufacturers and potentially promoting nationally
- Potentially working in San Francisco and East Bay to explore recoverable serviceware



2014 Work Plan – Paper Mills

- Paper Mill Case Study Series
 - We know that others are doing similar work
 - We are happy to coordinate data gathering and outreach
- MRF survey for paper cups
 - We have had some members request this kind of study
 - Any way we can coordinate our data gathering process? Help promote existing work and spread the word?

2014 Work Plan – NOLA Waste Analysis

- Working with the City of New Orleans and the Environmental Research and Education Foundation to do a waste characterization
 - Glass and paper recyclers are interested in sponsoring





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