

US Environmental Protection Agency (EPA)

Food Waste Recovery Webinar
November, 5 2014



What's A Cooperative?

A self-sufficient and mutually beneficial organization where **members** are all **integrated** into the structure of the organization.

Members share ownership, liability, and profits!



Facts About Our Cooperative

- ✓ Largest (Retail-Owned) Cooperative in the USA!
- ✓ Founded in 1946
- ✓ 8 Members Originally
- ✓ 50+ Members Presently
- ✓ 322 ShopRite, Price Rite, Fresh Grocer Supermarkets
- ✓ 50, 000+ Associates



A HISTORY OF ENVIRONMENTAL RESPONSIBILITY

WASTE REDUCTION



- 1977 Materials Recovery Facility Opens
- 2 Million Tons Recycled!

BAG REUSE



- Bag ReUse Program 1980-2014
- 61 Million Reused in 2013!
- 321 million in Last 7 Years!

COMMUNITY OUTREACH



- Consumer Education
- Support Environmental Organizations
- ShopRite Earth Day Challenge

COMMUNITY OUTREACH

Our **Environmental Sponsorships** are part of a much larger Corporate Social Responsibility program.



Sustainability @ ShopRite

We believe that it is our responsibility to: **Reduce** our environmental impact through the business practices, policies and daily decision-making we employ; **Ensure** the health and safety of our associates; and **Behave** in a socially responsible manner in all of our business dealings while making a meaningful difference in our communities through our charitable giving and support.

We encourage our employees to **promote sustainability and environmental responsibility** in all of their spheres of influence and are committed to being in compliance with all laws and regulations.

Think Green Act Green
Building A Sustainable Future

BROADENING OUR SUSTAINABILITY EFFORTS



Meeting the needs of
the present without
compromising the
ability of future
generations to meet
their own needs.

- UN World Commission on the
Environment 1986



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FOOD CORP.®

OUR SUSTAINABILITY FRAMEWORK

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AREAS OF FOCUS



SUSTAINABLE SOURCING

- *Seafood Sustainability
- *Animal Welfare Standards
- *Agriculture/Produce Supply Chain

RESOURCE CONSERVATION

- *Energy BMP's for Facilities and Retail
- *Water Audits and Recommended BMPs

ENGAGEMENT

- *Associate Green Teams & Education
- *Community and Consumer Outreach

WASTE REDUCTION

- *Sustainable Packaging Guidelines
- *Composting, Recycling & Donations
- *EPA Food Recovery Program



WASTE REDUCTION: OUR OVERALL APPROACH

Measure Waste Generated
(Baseline Study & Waste Audits)

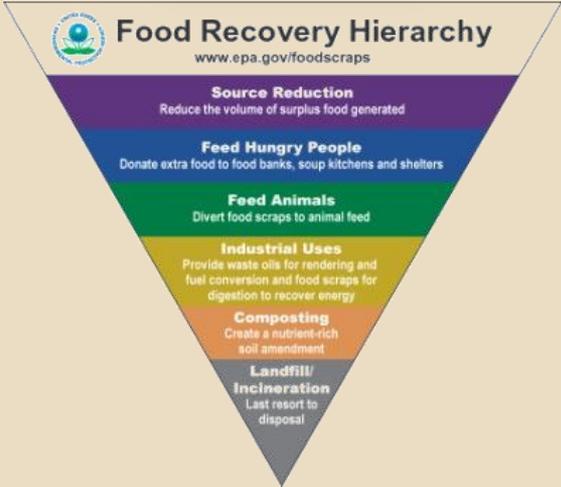
Set Goals
Reduction
Composting
Recycling
Food Donations

Education
Meetings & Summits
US EPA Food Recovery Program Endorsement
Waste Reduction Manual



EPA Food Recovery Program: Endorser Highlights

- ✓ 2011 US EPA Attends Wakefern Sustainability Summit
- ✓ 2012 Wakefern Food Corp. Becomes an Endorser
- ✓ 2012 Delaware Markets & Browns Superstores Become Supporters
- ✓ 2013 Ravitz Family Markets ShopRites Becomes Supporters
- ✓ 2014 Wakefern and ShopRite Stores Receive EPA Food Recovery Awards
- ✓ 2015 Goal- Add more stores to the program



Why Become A Program Endorser?

- One more platform for educating out members
- **EPA technical assistance in our operating region**
- **Program approach augments ours!**
 - Tracking
 - Setting Goals
 - Team Work
 - Continuous improvement
 - Media opportunities



Some Pictorial Highlights



Press Conference, Browns Superstores



Green Team, Browns Superstores



Press Conference, Delaware Markets



Melissa Kenny (Member), Delaware Markets

CASE STUDY: BROWNS SUPERSTORES, PHILADELPHIA, PA

Their Goal: “Zero” Waste



Definition: 90% waste diversion from
landfills and incinerators (Zero Waste International)



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Three “Simple” Steps

Step One: Create a Program

Step Two: Set Attainable Goals

Step Three: Form a Team



Program Components

- ✓ Composting
- ✓ Food Donations
- ✓ Recycling
 - Wakefern
 - Local Vendors
- ✓ US EPA Food Recovery Program



Reducing Waste . . . What Goes Where

Reducción de desechos... ¿dónde va cada cosa?

COMPOSTING

Programa de compostaje

Acceptable in Green Bins En los contenedores verdes se aceptan



Meat & Poultry
(including fat, bone)
Carnes y carnes de ave
(grasa y huesos incluidos)



Seafood
(including bone, shells)
Productos del mar
(espinas y conchas incluidos)



**Waxed Corrugated,
Paper & Pan Liners**
Papel encerado y corrugado
y revestimientos de bandejas



Fruits and Vegetables
Frutas y hortalizas



Dairy
Productos lácteos



**Plants and
Cut Flowers**
Recortes de
plantas y flores



**Coffee grounds,
Filters, Tea Bags**
Posos de café,
filtros y bolsas de té



**Bakery Items
& Ingredients**
Productos e ingredientes
de panadería



**Approved Compostable
Packaging**
Embalaje aprobado como
material orgánico

RECYCLING

Reciclaje en flujo único

Acceptable in Blue Bins En los contenedores azules se aceptan



**Plastic Bottles
& containers #1-7**
Botellas y recipientes
de plástico (#1 - 7)



**Newspapers, Magazines
& Office Paper**
Periódicos, revistas y
papeles de oficina



Flattened Cardboard
Cartón aplastado



Brown Paper Bags
Bolsas de papel



Paperboard
Cartulina



Glass Bottles/Jars
Botellas y frascos de vidrio



**Aluminum Cans,
Foil & Pie Tins**
Latas de aluminio, papel de
aluminio y moldes de aluminio
para pasteles



**Paper Cardboard,
Dairy/Juice Containers**
Envases de cartón para
productos lácteos y jugos



Tin/Steel Cans
Latas de aluminio y acero

UNACCEPTABLE ITEMS ARTICULOS QUE NO SE ACEPTAN



Plastic Bags and Film
Bolsas de plástico
y películas



Latex & Plastic Gloves
Guantes de látex
y plástico



Styrofoam
Espuma de polietileno



**Tape, Twine, Twist
Ties & Rubber bands**
Cinta adhesiva, cordel/cuerda,
ataduras de alambre y bandas elásticas/ligas



Grease, Oil & Liquids
Grasa, aceite y líquidos

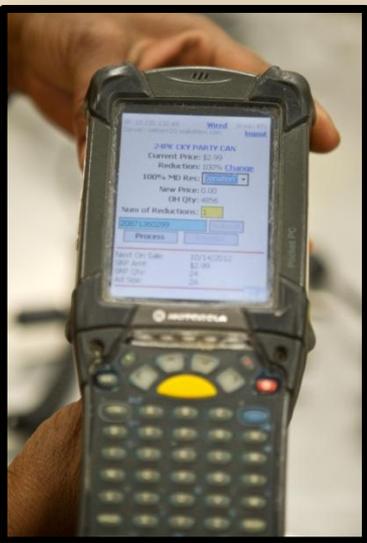
Keep your bins clean
Se le ruega mantener sus
contenedores limpios

Not sure what goes where?

When In Doubt . . . Throw It Out
Si tiene alguna duda,
tírelo a la basura

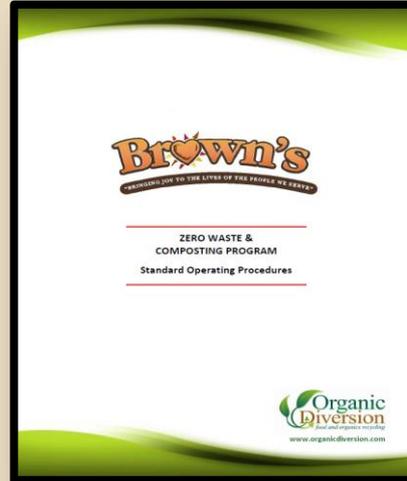
Food Donations

- ✓ Commercial & Fresh Bakery
- ✓ Produce
- ✓ Meat
- ✓ Dairy



Training & Re-Training are Important!

- ✓ Training manuals
- ✓ Orientation
- ✓ Accountability



Tracking Progress

STORE	PARTICIPATION 25%	CONTAMINATION 25%	SANITATION 25%	COMPACTOR LOCKED 25%	TOTAL SCORE	COMMENTS
Grade	0-5	0-5	0-5	Y=5 N=0		
East Norriton						
Grade	4	4	5	5		
Points	20	20	25	25	90	Great model for all stores. No trash bin in Produce, trash was going into recycle bin
Cheltenham						
Grade	3	4	5	5		
Points	15	20	25	25	85	Overall ok. Need to watch gloves. Deli and chinese had a lot of food in trash
Roxborough						
Grade	4	3	5	0		
Points	20	15	25	0	60	Program falling off. Gloves are an issue in all departments. Trash is mixed in every department

- ✓ **Formal Auditing Program**
- ✓ **Scheduled Waste Audits**



Green Teams/Retail Sustainability Tool Kit

- ✓ Associate Involvement
- ✓ Regular Meetings
- ✓ Store walks
- ✓ Events



Brown's

SUSTAINABILITY

We Will Make A Difference.

DONATIONS MONTHLY REPORT

September 2013

1.2 Tons of Fresh Food donated to local food banks. This equals 2,435 meals distributed to our local community.

Year to date 2013

13.6 Tons of Fresh Food donated to local food banks. This equals 27,138 meals distributed to our local community.

So far in 2013 Brown's ShopRites have donated 123 TONS of fresh food equaling 246,604 meals distributed to our local communities.

ENERGY SAVINGS / USAGE

September 2013

We have reduced our Daily kWh usage by 730 kw a savings of 7.2%

Year to Date 2013

We have reduced our Daily kWh usage by 630 kw a savings of 7%

Brown's ShopRites have added LED and Induction lighting, Sensors and aggressive energy management systems to our stores. These measures have helped us reduce our energy costs by over 7% vs. 2012.

RECYCLING EFFORTS

September 2013

Cardboard recycled	22.4 TONS
Single Stream recycled (Bottles, Cans, Plastic, Paper)	6.5 TONS
Organic recycled	14.6 TONS

Our Store achieved ZERO WASTE GOAL in September

Year to Date 2013

Cardboard recycled	321 TONS
Single Stream recycled (Bottles, Cans, Plastic, Paper)	50.7 TONS
Organic recycled	106 TONS

So far in 2013 Brown's ShopRites have reduced our total trash sent to landfills by over 40%. This is a reduction of almost 650 Tons vs. 2012.

JOIN OUR GREENTEAM Help Make The Difference!

Our Team will hold regular meetings to...

- evaluate how we can make our stores more "green".
- coordinate our "green" projects with store management and associates.
- collaborate with other SHOPRITE Stores Green Teams.
- educate fellow associates and customers on how to they can make a positive impact.

CONTACT **Kelly Clemons** TO JOIN.

OUR CURRENT TEAM



GREEN TEAM MEETING NOTES



GET INVOLVED!

EVENT: Store Sustainability Audit

DATE / TIME: Tuesday November 12th. 10am

LOCATION: Community Room

CONTACT: Kelly Clemons

REMEMBER:
EVERYONE CAN MAKE A DIFFERENCE!

Conclusions



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