

Reusable Transport Packaging

What it Can Do for Your Business

A 30-minute presentation

Michelle Fay

Program Manager, StopWaste



What we'll cover:



1. Reusable Transport Packaging
2. Benefits of Reusable Transport Packaging
3. What Makes a Good Candidate for Reusables?
4. Assistance Available

Top 5 Materials Businesses throw away...

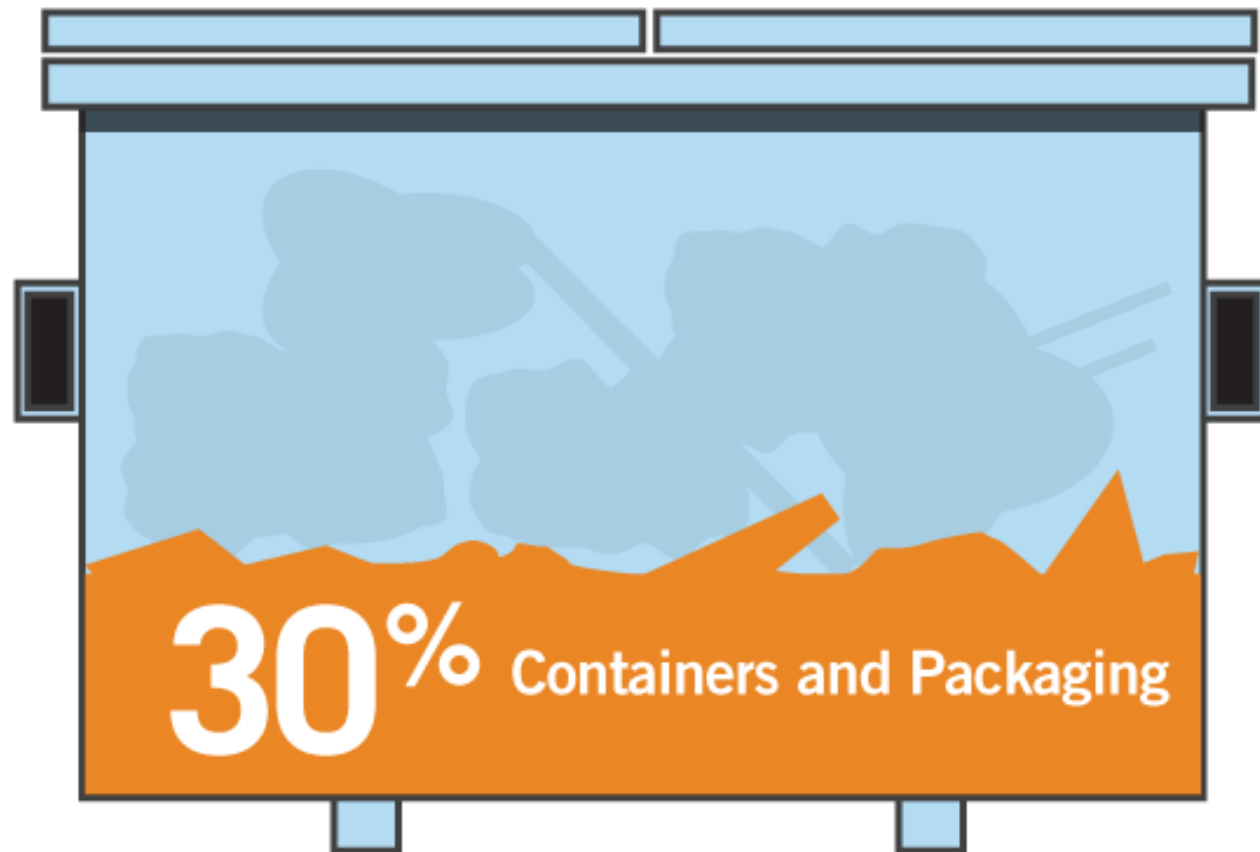
1. Food waste
2. Other paper
3. Cardboard *boxes*
4. Wood *pallets*
5. Film plastics, e.g. *stretch wrap*



...and they're paying for each piece.

Packaging in U.S. Solid Waste

Disposable containers & packaging are 30% of North America's Municipal Solid Waste (MSW)



Total MSW Generation (by category), 2008 250 million tons (before recycling)

Transport Packaging is used to move components, finished products or raw materials

Traditional pallets & boxes



~1-5
uses



Reusable alternatives



~5-10
years

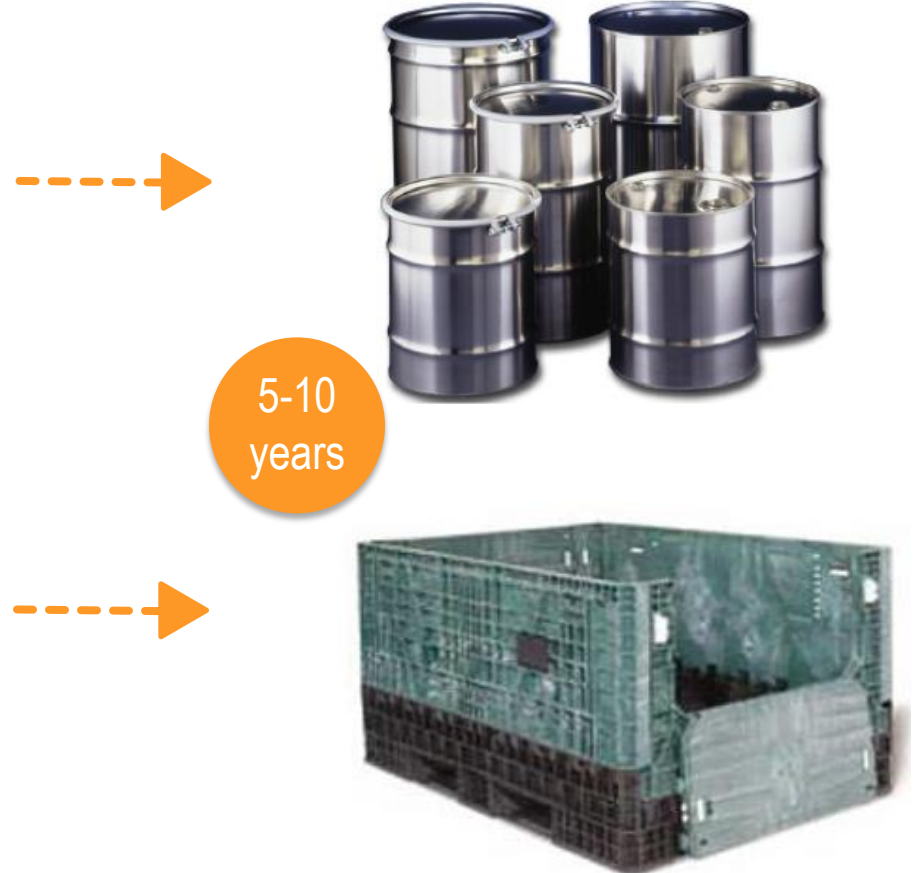


Transport Packaging is used to move components, finished products or raw materials

Traditional drums and gaylords



Reusable alternatives



Transport Packaging is used to move components, finished products or raw materials

Other transport packaging



1-5
uses



5-10
years

Reusable alternatives



Reusable Transport Packaging

- Durable construction
- Typically never disposed of by the recipient
- Repeated use - lifetime is measured in years
- Can include special features



Benefits of Reusables



- ✓ Cost savings
- ✓ Better efficiency
- ✓ Better worker safety/ergonomics
- ✓ Better product protection
- ✓ Improved environmental performance & corporate responsibility
- ✓ Branding, tracking, temperature regulation & more...

SUCCESS STORY

Full Belly Farm



Industry:

Agriculture

Location:

Guinda, CA

Reusables Used:

Plastic Totes

Company Snapshot:

70 employees, grows seasonal organic produce, delivers directly to 49 restaurants, 43 stores, 3 weekly farmers markets and 50 residential member pickup sites.

SUCCESS STORY

Full Belly Farm

Before: Recurring purchase of 8,330 waxed cardboard boxes each year. Discarded after several uses. Not recyclable or compostable.

After: One-time purchase of 2,000 reusable plastic totes with attached lids, with \$15,000 StopWaste grant. Totes are washed in between uses.

Adjustments made: Requested that residential members bring bags to transfer produce.



After

Before

SUCCESS STORY

Full Belly Farm

Results:

- ✓ \$14,161 annual savings from avoided cardboard purchases
- ✓ 36 annual tons of GHG avoided, equal to taking 7.5 cars off the road/year
- ✓ Net labor savings, as washing totes takes less time than assembling and lining cardboard boxes
- ✓ Practice in line with company's philosophy



SUCCESS STORY

Bay Area News Group

Industry:

Manufacturing

Location:

Four Alameda County facilities

Reusables Used:

Plastic Pallets

Company Snapshot:

Employed 500 people, had the largest daily circulation among East Bay newspapers.

Several of its newspapers had been in circulation for over 100 years.



SUCCESS STORY

Bay Area News Group

Before: Utilized wooden pallets for distribution between facilities. The wooden pallets were damaged with use and employees had to spend time repairing them.

After: One time purchase of 1,700 reusable plastic pallets with help from StopWaste grant.

The plastic pallets are more durable, freeing up workers from making repairs.



Before

After

SUCCESS STORY

Bay Area News Group

Results:

- ✓ 37 tons of wooden pallet waste avoided/year
- ✓ \$46,000 annual savings from reduced labor costs
- ✓ Plastic pallets take up less storage space
- ✓ 125% return on investment



SUCCESS STORY

Finelite

Industry:
Manufacturing

Location:
Union City, CA

Reusables Used:
Custom Racks & Wraps

FINELITE
Better Lighting

Company Snapshot:

170 employees, manufactures high-performance lighting fixtures. In addition to this custom project, Finelite has implemented numerous other reusable initiatives including totes, bulk containers, and pallet wraps.



SUCCESS STORY

Finelite



Before: Recurring purchase of wooden pallets, cardboard boxes, and shrink wrap to distribute a high volume lighting component.



After: Designed and purchased a custom built, reusable rack system that can be used through the entire production process.

SUCCESS STORY

Finelite

Results:

- ✓ \$14,000 annual savings from avoided packaging purchases
- ✓ 20,000 pounds/yr of avoided packaging waste
- ✓ Improves material handling, only one operator is required instead of two
- ✓ Practice in line with company's philosophy



Better space utilization & efficiency



Before



After

Reduced space needed for storage



Better product protection



Before

After

Improved stability = product protection



Before



After

Better worker safety & ergonomics



Before



After

Are reusables right for your organization?



The Use Reusables Campaign



- Helping businesses convert to reusable packaging.
- Reducing GHG emissions and solid waste from limited-use transport packaging materials.

Brought to you by:

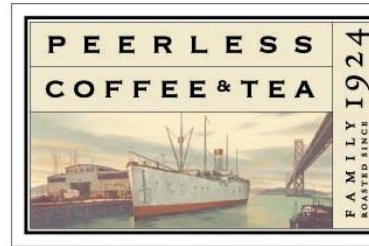


“Use Reusables” Resources



- ✓ Technical assistance
- ✓ Cost Benefit Analysis
- ✓ Vendor facilitation & referral

Join a community of industry leaders!



Interested?

Use Reusables representatives are available to help:

- ✓ Assess opportunities at your company & identify potential projects
- ✓ Estimate the cost savings
- ✓ Conduct an on-site assessment if needed (SF Bay area)
- ✓ Complete the grant application

Website: UseReusables.org

- Reusables Basics
- Cost Analysis Tools
- Equipment & Service Providers
- Case Studies/Videos

Use Reusables

Reusable Transport Packaging Saves Your Company Money and Resources

[Home](#) [About Us](#) [Reusables Basics](#) [Cost Comparison](#) [Case Studies](#) [Resources](#) [Events & Workshops](#) [Contact](#)



Reusable Transport Packaging

What it is and how it can help you. « [Watch the 3 minute intro video.](#)

Featured Case Study: Tesla Motors & Veritable Vegetable



Boosting efficiency in manufacturing and distribution with reusable transport packaging (5:57)

[View All Case Studies »](#)

Are Reusables Right For You?

Find out if Reusables make sense for your company with our **Assessment Checklist** and **Cost Calculator Tool**.



News & Events

Grant funding now available! Applications due 8/15. **More information**

Join a free 30-minute webinar to learn about reusables and available grants Two dates available: 7/15 & 7/24

[Register Here](#)



Stay Informed

Be the first to learn about relevant news and events!

[Sign Up Now](#)



Questions?

Visit our website www.UseReusables.Org or contact us:

Michelle Fay

StopWaste

MFay@StopWaste.org | 510-891-6539

