



# Who is USAgain?

## A BRIEF BACKGROUND:

- Founded in 1999
- Operating “For People, For Planet, For Profit”
- 11 Divisions covering 19 states
  - Atlanta
  - Chicago
  - Denver
  - Milwaukee
  - Minneapolis
  - New York
  - Philadelphia
  - San Diego
  - St. Louis**
  - San Francisco
  - Seattle

## 2014 PERFORMANCE RESULTS:

- 56 mil pounds of clothing/textiles diverted from landfills
- 392 mil pounds of CO<sub>2</sub> saved
- 320,000 yds<sup>3</sup> of landfill space saved

For more statistics, facts and general information visit :  
[www.usagain.com](http://www.usagain.com)

# USAgain Service Plan

- Convenient, user-friendly bins
- 4'x 4'x 6'
- Weekly service or more
- 24-hour toll free hotline for questions and concerns
- \$1 million in liability insurance





USAGain services bin



Clothing is pressed into bales





Shoes & Clothing are packaged in sacks



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# Here's Y/our Problem

## MISSOURI'S TEXTILE WASTE:

- 85% of all textiles discarded enter our landfills.
- The average person throws away 68 pounds of textiles per year.
- There are >6 million people in Missouri.
- 68 lbs. X 6 million people = 408 million lbs. of textiles added to our landfills each year.
- This is equivalent to > 2.4 million cubic yards of landfill space.

## **CARBON FOOTPRINT OF THE TEXTILE INDUSTRY**

**One trillion kilowatt hours are used every year by the global textile industry.**

**That's 10% of global carbon impact.**

**POSTERMAN"**

*Source: Textile Exchange 2010 Global Market Report on Sustainable Textiles*

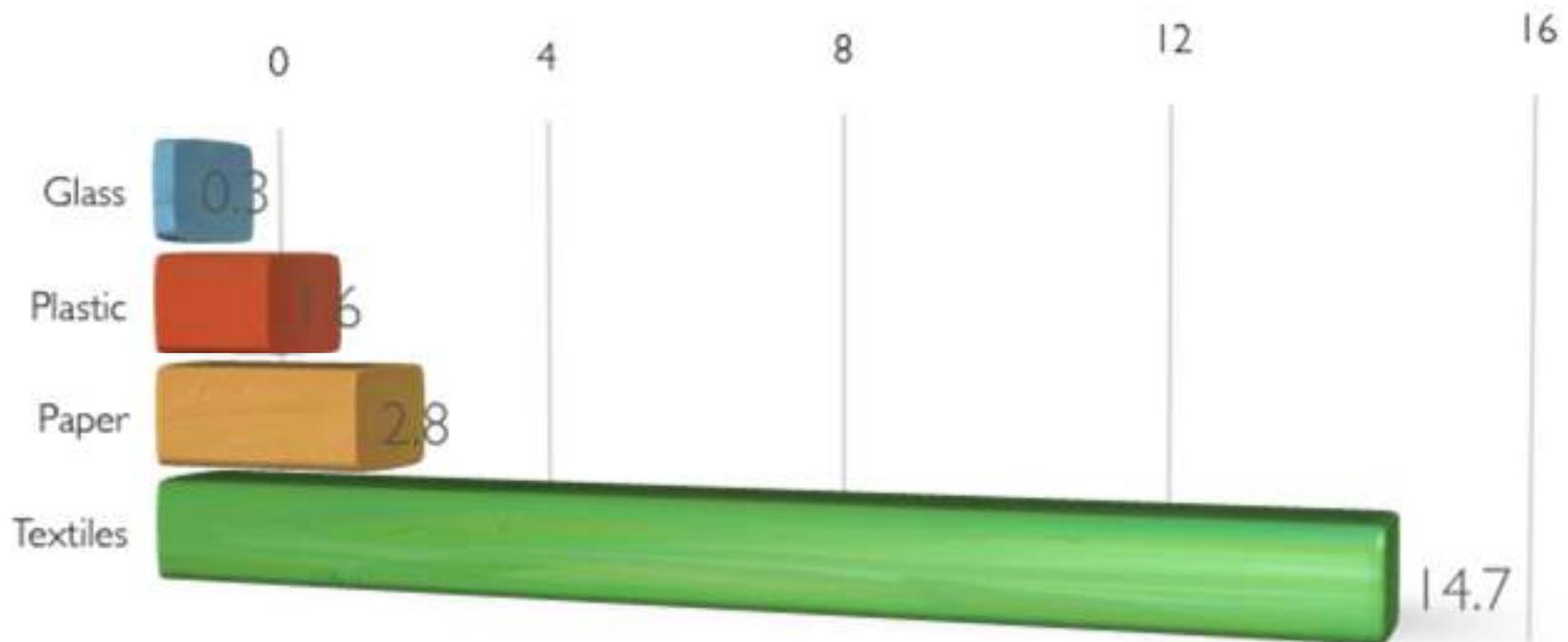
# Problem Resolution?

- We must inform the general public, corporations, organizations and city/state governments about the benefits of textile recycling.
- We must lobby for legislation that
  - Reduces the volume of textiles entering the waste stream and
  - Promotes the collection of textiles outside of the waste stream for reuse and recycling

# Environmental Benefits

## Greenhouse Gas Savings from Textile Recycling

For every pound reused or recycled, textiles account for more greenhouse gas savings than paper, plastics and glass combined.



Tons of greenhouse gas emissions prevented per ton of material reused or recycled.

# Economic Benefits



- New commerce
  - New textile processing businesses
  - New construction, vendors and suppliers
- New tax revenues
  - Domestic and foreign business opportunities
  - Reduced municipality waste collection fees



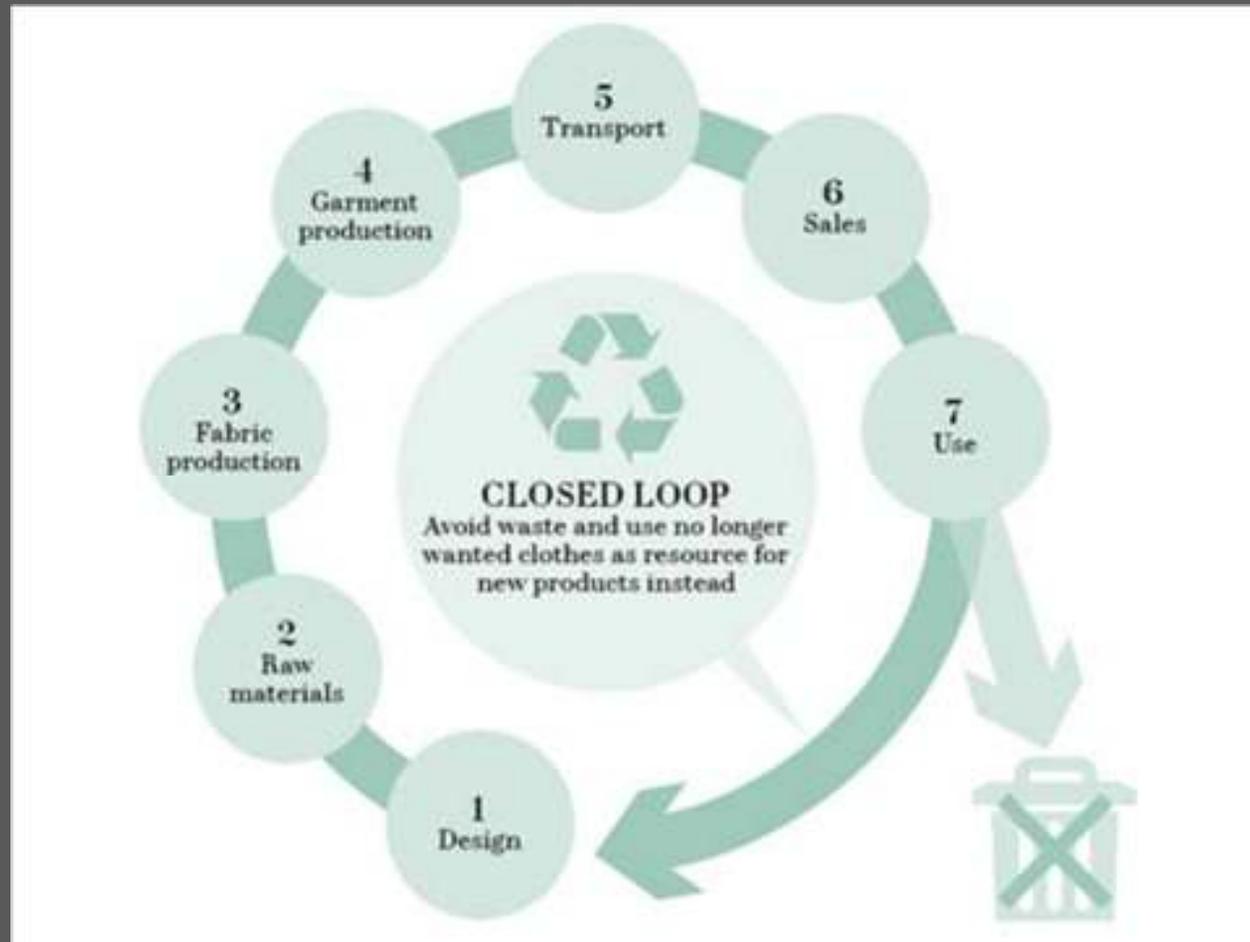
Entrepreneurs resell the items into local economy

**A new focus on  
sustainability...**



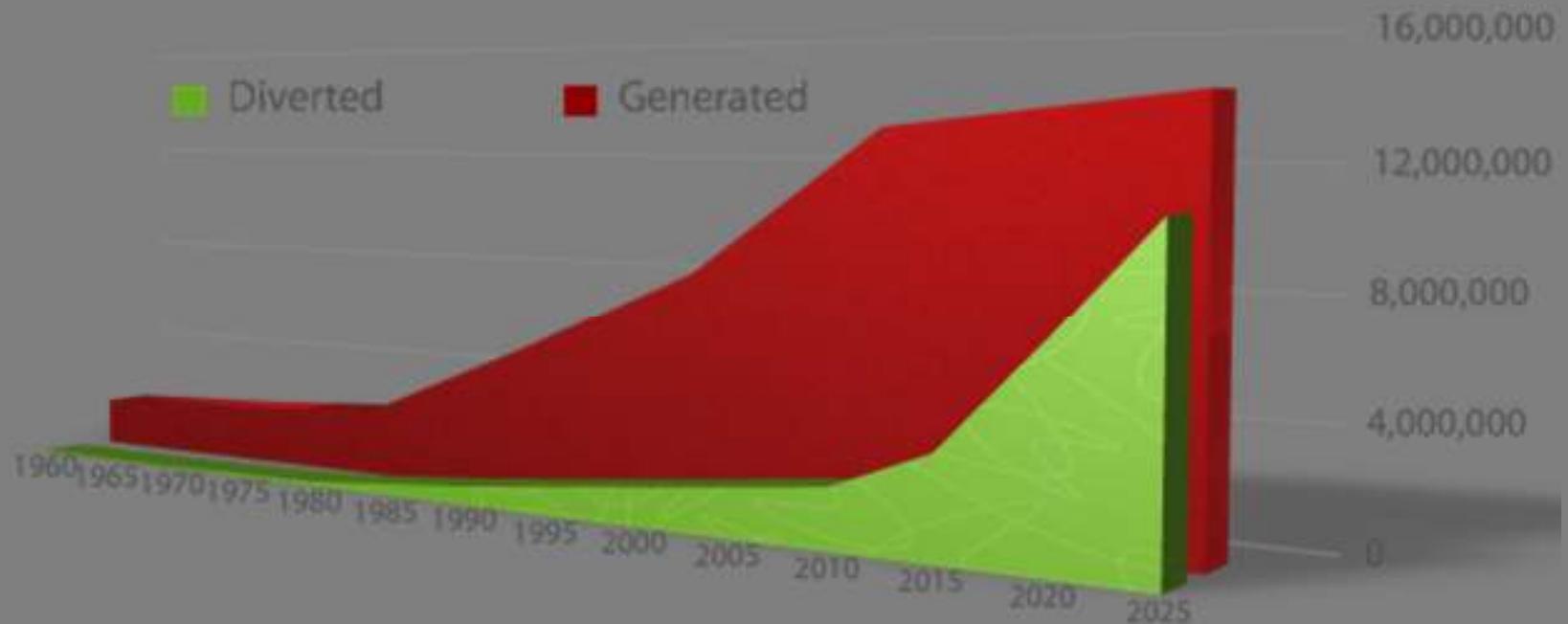
## 1. Fashion Consumption

# What is a closed loop system?



# We need to increase reclamation and recycling rates!

Textile Waste Generated and Diverted in the U.S.



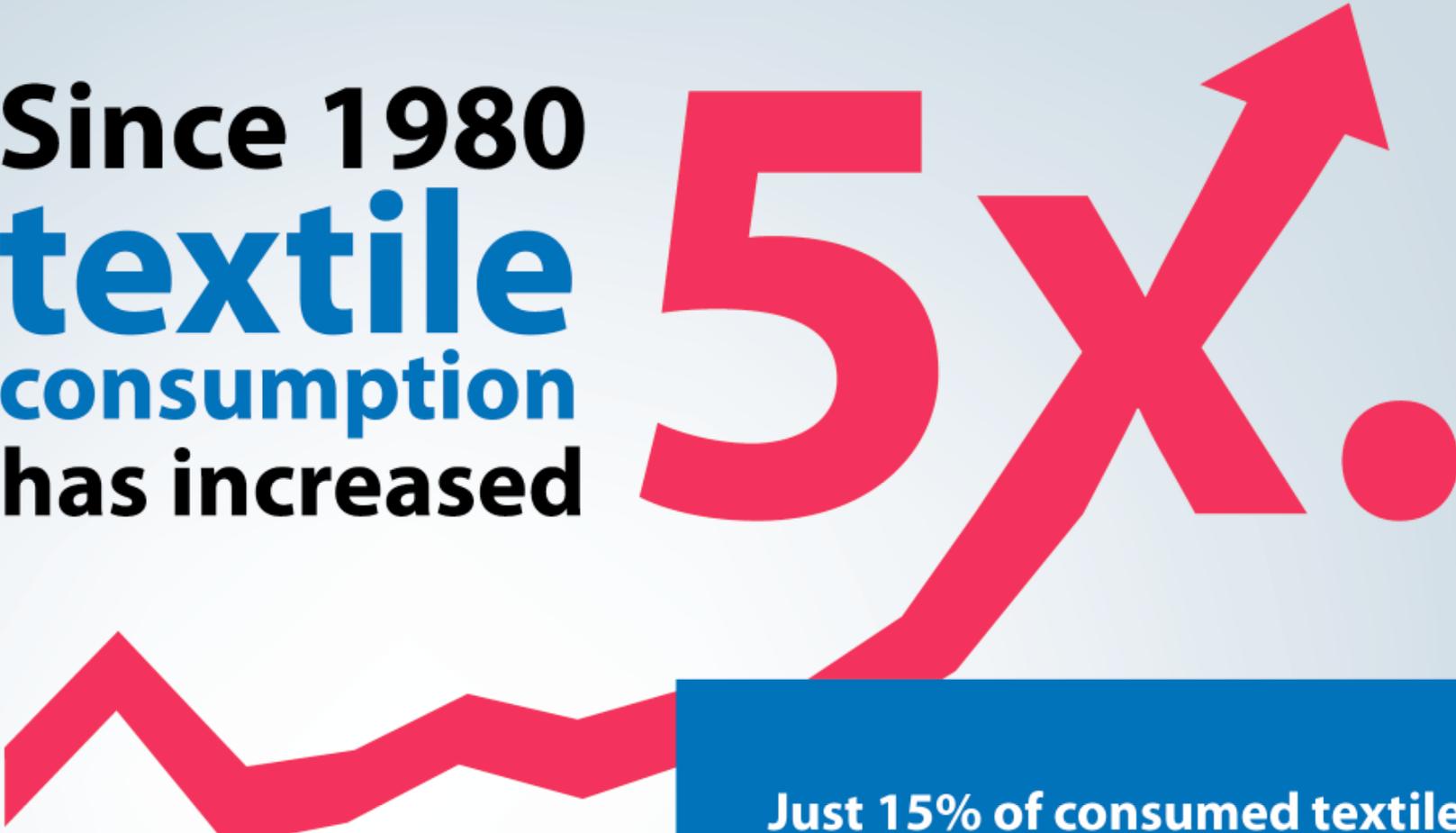
Can we get to 75% by 2025?

# TEXTILE RECYCLING

Benefits and  
End Markets

Since 1980  
**textile**  
consumption  
has increased

**5x.**



**Just 15% of consumed textiles  
are reused or recycled.**



**11.1 million tons**  
of textiles are landfilled each year.

usagain  
www.usagain.com



**15%**  
of all consumed  
**textiles**  
are reused or recycled.

**That's like recycling only  
the sleeves off of a T-shirt.**

**In context, textile recycling rates have a long way to go.**



**Plastic**  
**8%**



**Glass**  
**27%**



**Paper**  
**63%**

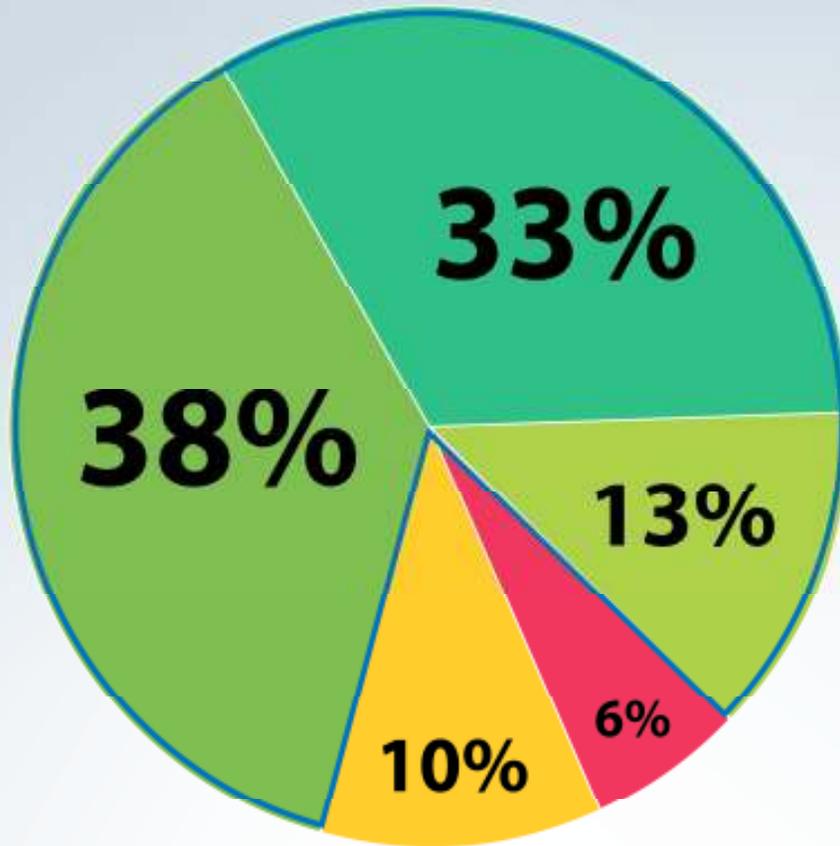


**Aluminum**  
**50%**



**We conducted a  
1,500 person  
national survey  
to determine  
recycling habits  
and perceptions.**

Learn more at: [usagain.com/survey](https://usagain.com/survey)



# 84%

## of people

find convenience of location and access important in choosing **where to discard** reusable clothing and shoes.

Most Important

Very Important

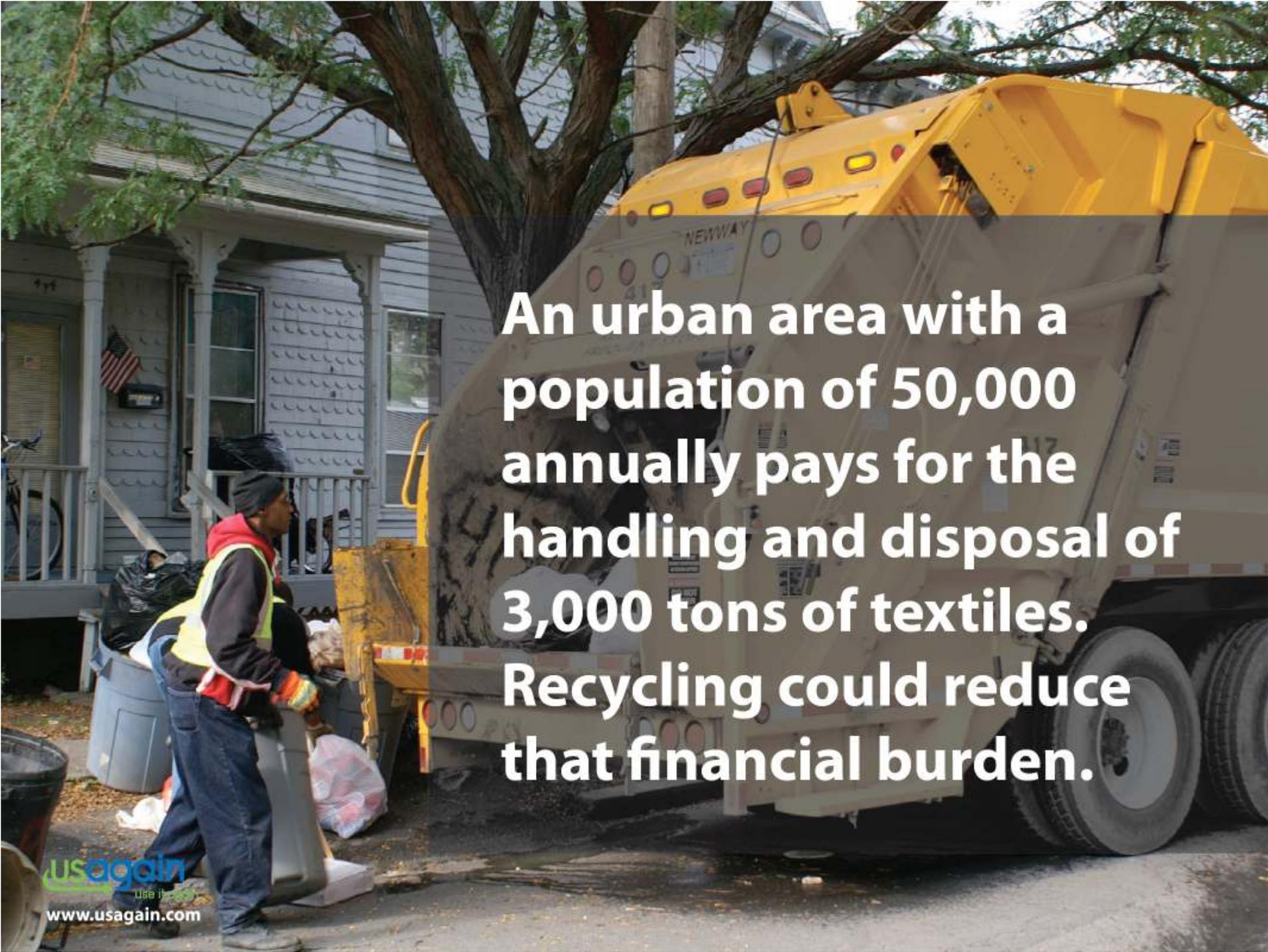
Somewhat Important

Less Important

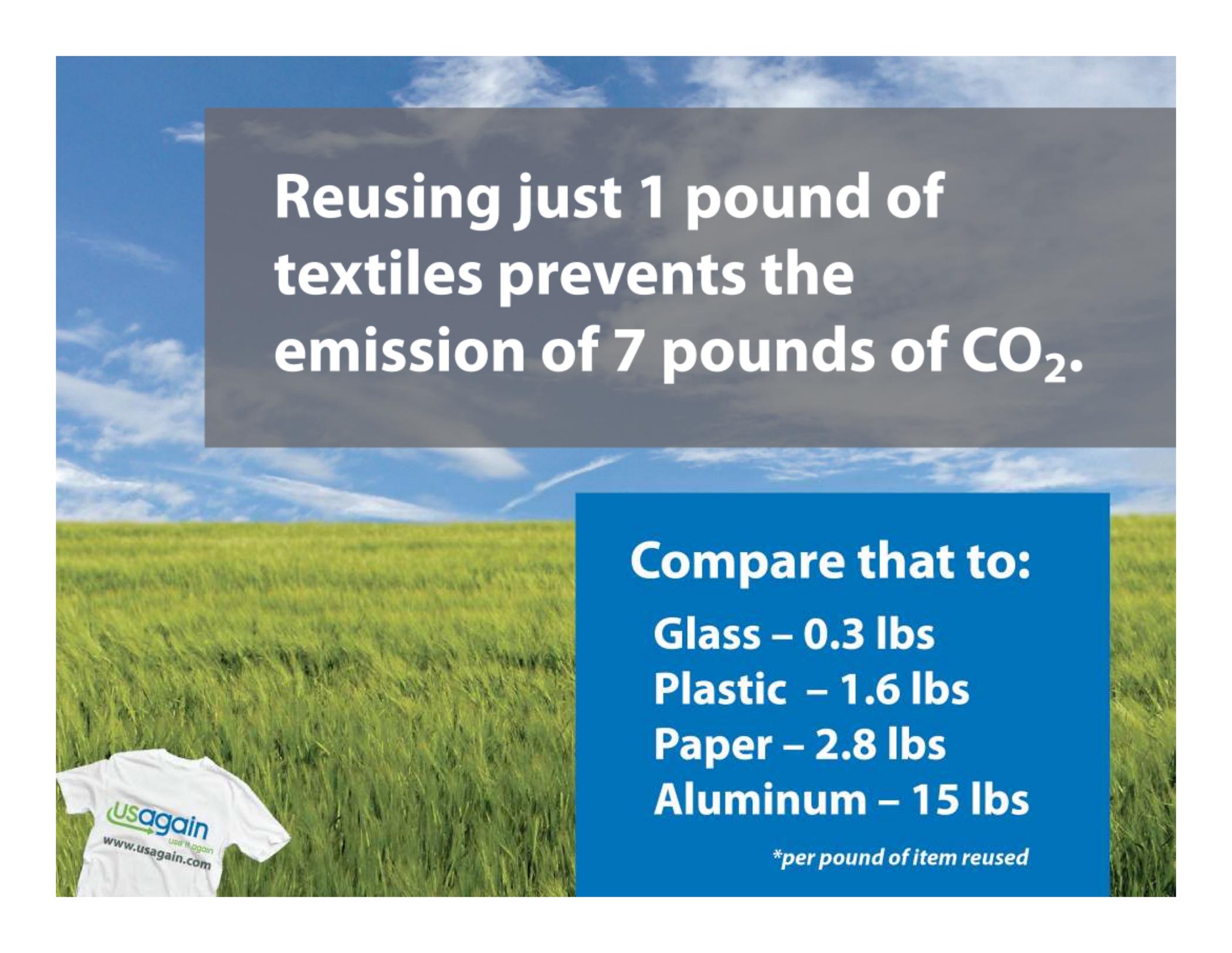
Not Important

**77%** of people think cities should include textile recycling in municipal recycling programs.





**An urban area with a population of 50,000 annually pays for the handling and disposal of 3,000 tons of textiles. Recycling could reduce that financial burden.**



**Reusing just 1 pound of  
textiles prevents the  
emission of 7 pounds of CO<sub>2</sub>.**

**Compare that to:**

**Glass – 0.3 lbs**

**Plastic – 1.6 lbs**

**Paper – 2.8 lbs**

**Aluminum – 15 lbs**

*\*per pound of item reused*



**Reusing just 1  
T-shirt could  
save up to  
700 gallons  
of water.**

**usagain**

use it, again

[www.usagain.com](http://www.usagain.com)

If each of the nearly 300 million Americans reused just 1 T-shirt...

We'd recover

**210** billion gallons  
**of water.**

and prevent the emission of

**1** million pounds  
**of CO<sub>2</sub>.**



**The textile reclamation industry generates 85x more jobs than per-ton landfilling or incinerating.**