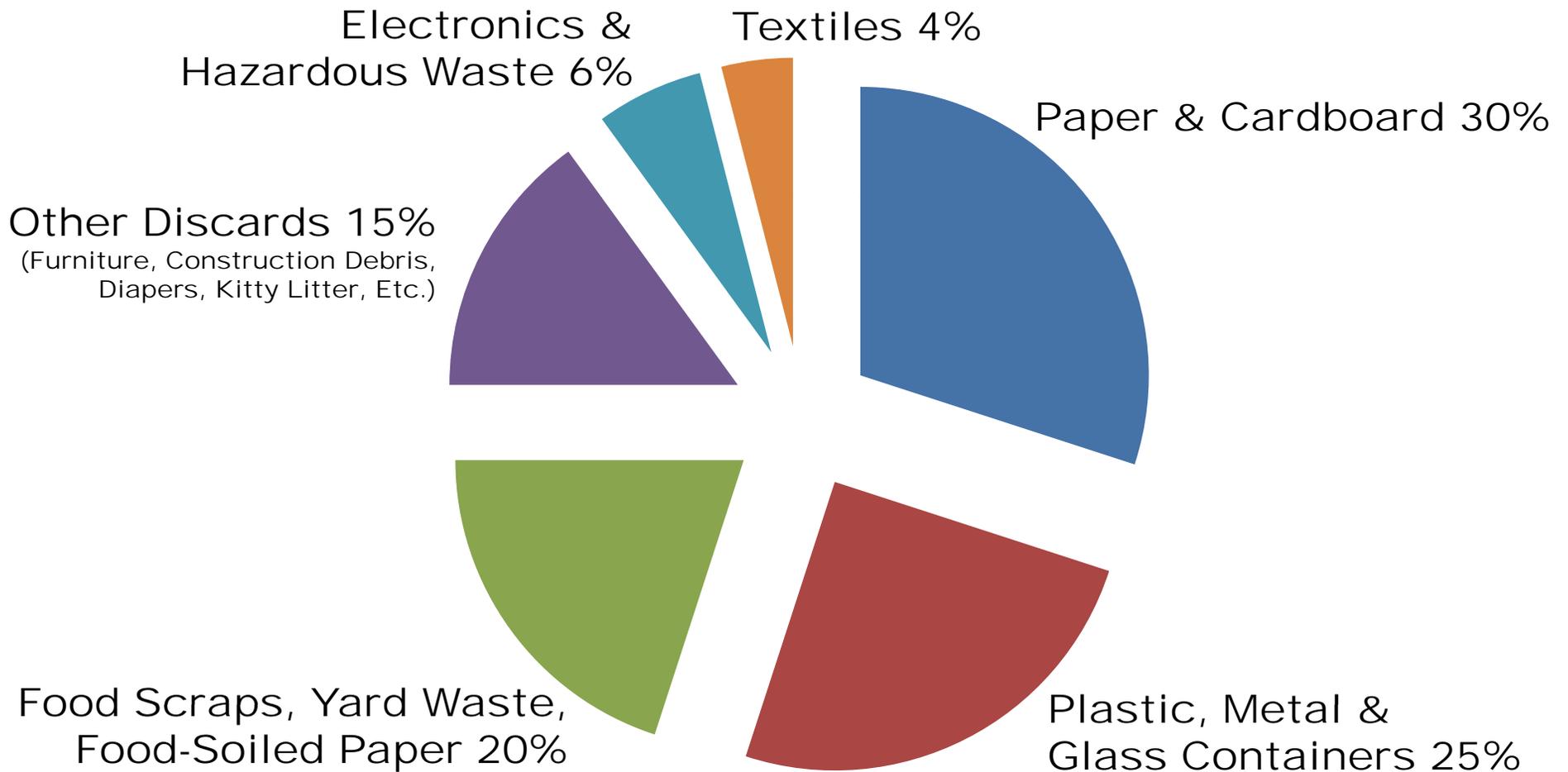


# What's in Household Trash Today?

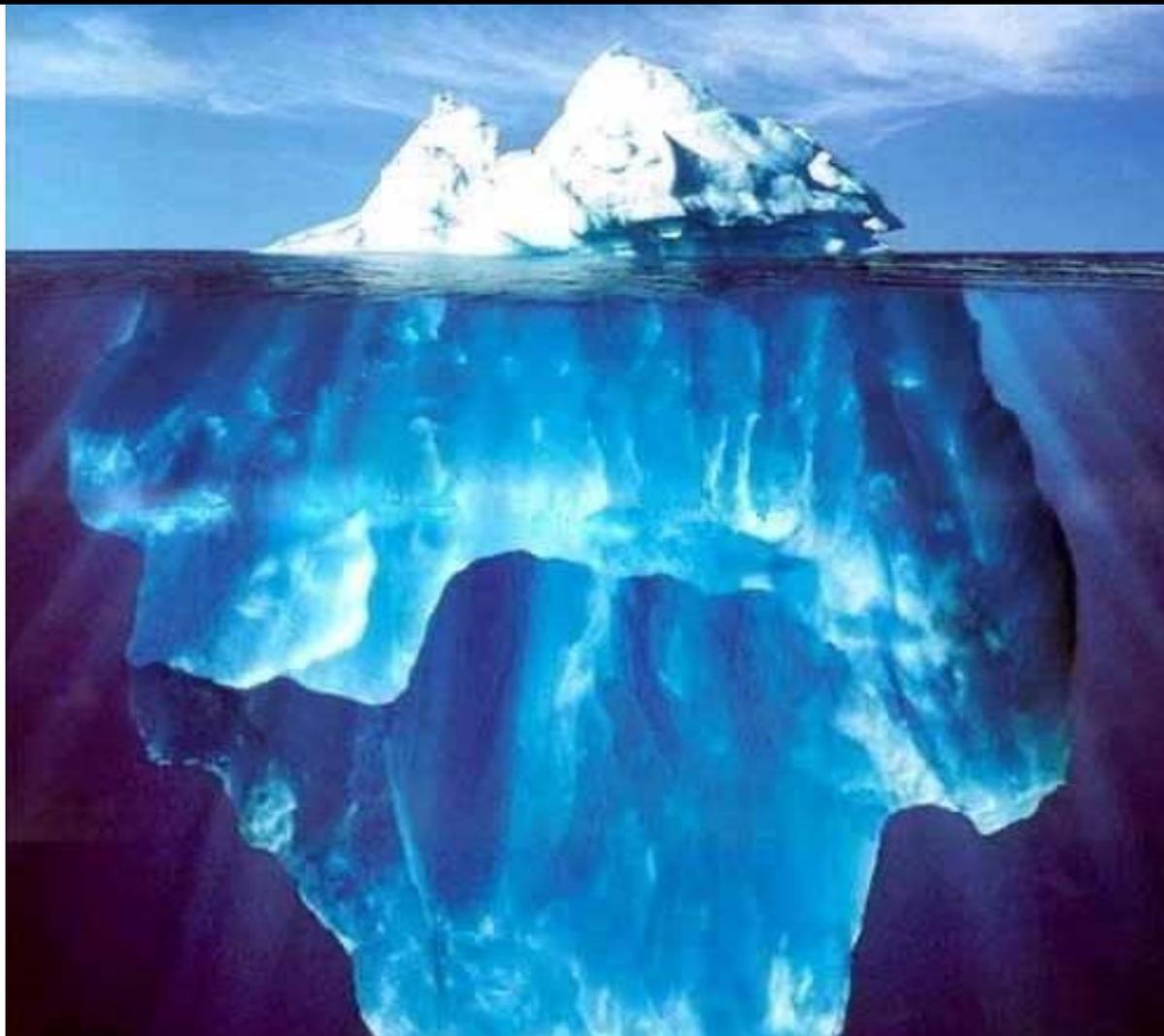


# WHERE DOES TRASH GO?



DOWNSTREAM...

**Municipal waste is just the tip of the “wasteberg”**

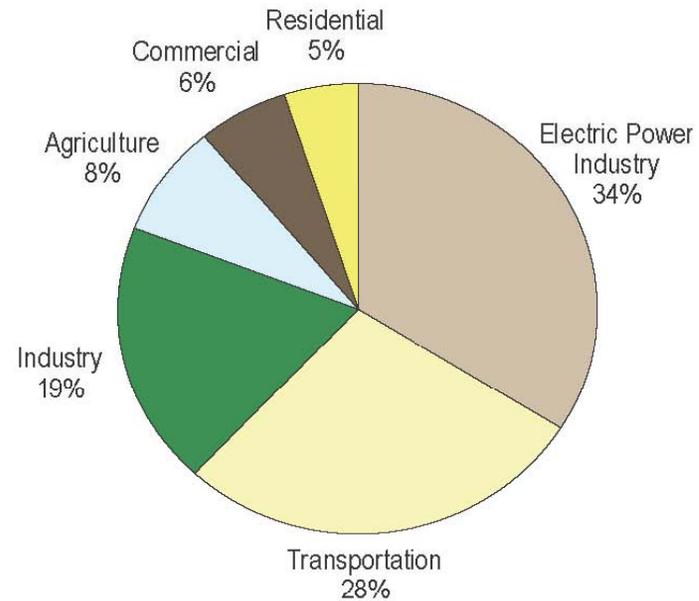


Courtesy of Kevin Drew,  
San Francisco

UPSTREAM...

**Manufacturing waste is 70 x greater**

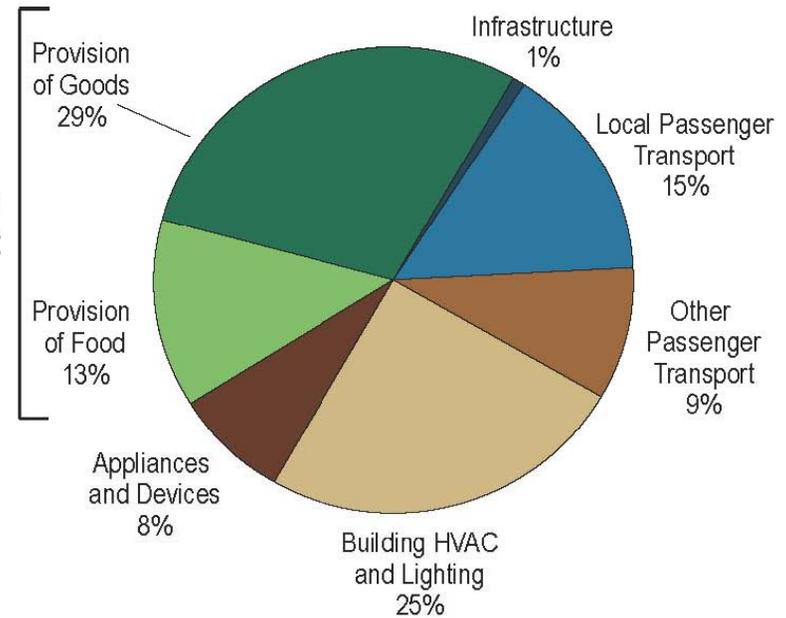
Sector Based Approach  
(old way)



# US GREENHOUSE GAS EMISSIONS

Systems Based Approach  
(new way)

**Materials Management**



# Tips to Reduce Packaging

**1**

**Choose products with minimal packaging, the least materials, or none at all.**

**2**

**Buy the largest size practical, if you'll use it and can store it.**

**3**

**Cambridge water is safe and healthy. Drink tap water instead of bottled water.**

**4**

**Buy concentrates instead of liquids, like frozen juice or powdered detergent.**

**5**

**Say “no bag, thanks” whenever you can, and bring your mug.**

# Eliminate unwanted mail for free with [www.catalogchoice.org](http://www.catalogchoice.org)

## How it Works

Catalog Choice is the easiest and most effective way to stop unwanted mail.



### 1. You receive unwanted mail.

Unwanted catalogs, coupons and credit card offers, donation requests, and other junk mail arrive daily and clutter your home or office.

Companies you know mail you because you have done business with them. But many companies send you mail because they bought your information from a data broker — who sells your information to any company looking to market to you.



### 2. Report it to us.

You can simply log in to create a free account and register your opt-outs online. Just search for the company, and submit the opt—out. For phone books, enter your zip code, and we will show you the directories delivered in your area.



### 3. We'll take it from there.

We act on your behalf to protect your consumer rights and get your opt-outs processed. You can keep track of your opt-outs, and if you receive the mail again, we will follow up.

We work with over 8,000 companies — and the largest data brokers — to honor your choices and protect your privacy. We have processed over 25 million opt-outs by over 1.7 million account holders.

✓ Sign Up Now

# iFixit.com

Guides

Answers

Store



Join

Log In

A photograph of two white smartphones. The one on the left is disassembled, showing its internal components like the battery, logic board, and camera. The one on the right is fully assembled and shown from the front.

**The free repair guide for everything, written by everyone.**

[Find a Repair Guide](#)

[Shop Parts & Tools](#)



## Right to Repair

iFixit is a global community of people helping each other repair things. Let's fix the world, one device at a time.

[WHY REPAIR?](#)



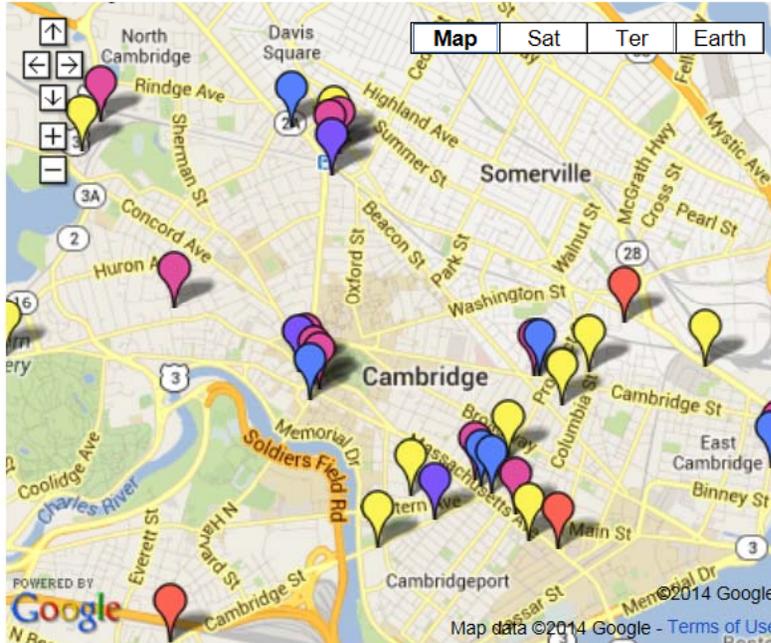
**UNWANTED FURNITURE?  
OUR SUPER FRIENDS  
CAN RESCUE IT!**

**[CambridgeMA.gov/Furniture](http://CambridgeMA.gov/Furniture)**

## Take It Back

Retailers that take back products & packaging for recycling, composting and reuse!

[tinyurl.com/ TakeBackEPR](https://tinyurl.com/TakeBackEPR)

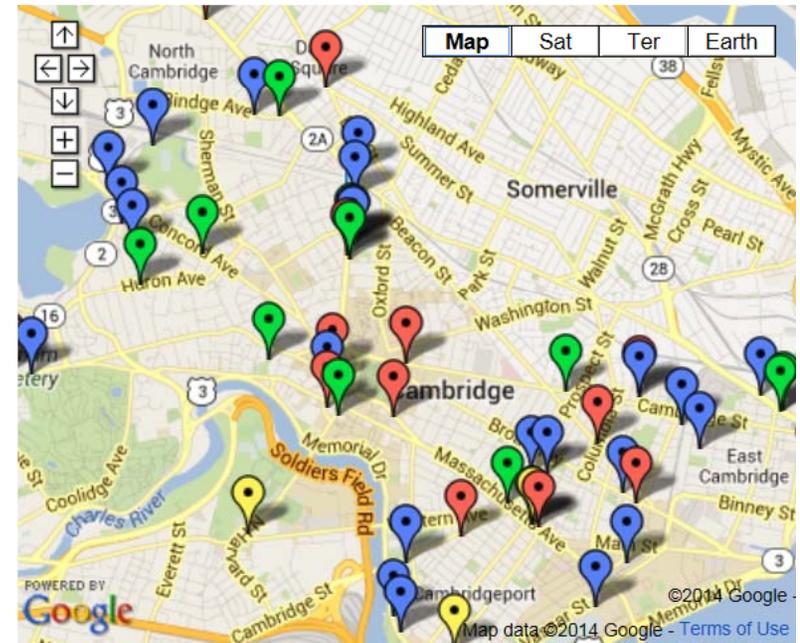


-  Food, Food Products, or Packaging
-  Household Items, Books, or Eyeglasses
-  Clothes or Shoes
-  Electronics, Fluorescent Bulbs, or Household Batteries
-  Bikes and Car Parts

## Donate Your Stuff

Clothing drop boxes, thrift & consignment stores, second-hand furniture & household good stores.

[tinyurl.com/DonateMap](https://tinyurl.com/DonateMap)



-  Clothing Donation Drop Boxes
-  Thrift/Consignment Shops
-  Second-Hand Stores with Household Goods & Furniture
-  Good Condition Furniture Dropped Off

<https://maps.google.com/>



Google

## YES

Pants  
Shorts  
Shirts  
Pajamas  
T-shirts  
Jerseys  
Sweatshirts  
Sweatpants  
Sweaters  
Jeans  
Dresses  
Skirts  
Coats  
Jackets  
Suits  
Undergarments  
Bras  
Socks  
Flip-Flops  
Boots  
Shoes  
Slippers  
Belts  
Ties  
Purses  
Hats  
Bed Sheets  
Pillows  
Pillow Cases  
Blankets  
Curtains  
Drapes  
Table Linens  
Stuffed Animals  
Fabric Scraps



## NO

No Dirty Rags  
Nothing Wet  
Nothing Soiled  
No Carpets  
No Rugs  
No Mildewed Items



donate recycle don't throw away™



A PROGRAM OF **SMART** THE SECONDARY MATERIALS AND RECYCLED TEXTILES ASSOCIATION

You can donate all clean and dry clothing and textiles to Goodwill, Red Cross, Salvation Army, Big Brother Big Sister, Got Books/Clothes, Planet Aid. Check with other groups for accepted items.

Wearable clothing is used by people worldwide. Damaged items are recycled into wiping rags. Everything else is processed into fibers used to make paper, yarn, insulation, carpet padding, and sound proofing.

It's OK if items are torn, broken or missing something. Even paint, wine and food stains are OK. Tie shoes together or wrap with rubber band.

# Plastic



# Paper



# Metal



# Glass



# WHAT IS ZERO WASTE?

A pragmatic and visionary goal that guides people to emulate sustainable natural cycles, where all discarded materials become resources for others to use.

It means designing and managing products and processes to reduce the volume and toxicity of waste and materials, conserve and recover all resources, and not to burn or bury products and byproducts.

Implementing Zero Waste will eliminate all discharges to land, water or air that may be a threat to planetary, human, animal or plant health.



- × It is not “integrated” solid waste management
- × It is not about getting to zero
- × It does not accept current waste-to-energy technologies
- × It does not accept current landfilling practices.
- ✓ It is a “total commitment” to pursue zero
- ✓ It is about being on a path to zero



**Zero Waste**



Nature Is Our Model For Zero Waste

# EXTENDED PRODUCER RESPONSIBILITY

Shared Responsibility | Cost internalization | Incentives for Cleaner Products  
Performance goals | Flexible Management Strategies

**Batteries**  
**Carpet**  
**Electronics**  
**Fluorescent Lighting**  
**Paint**  
**Pharmaceuticals**  
**Pesticides**  
**Phone Books**  
**Gas Cylinders**  
**Radioactive Devices**  
**Medical Sharps**  
**Mercury Products**  
**Tires**



## Trend: Regulated Systems

Level the playing field (fair)

Gives authority to agency to enforce against non-compliant parties

Gives authority to agency to enhance program

VS.

## Voluntary Systems

Interim steps prior to legislation

Increase visibility of take-back programs

Allows progress on products of low government priority

Provides collection options today

# SUBSIDIES FOR WASTING



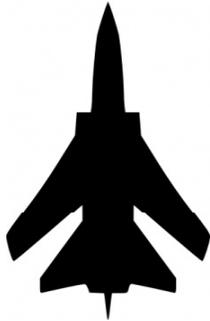
Inadequate bonding for mine closure and reclamation.



Depletion allowances for extraction of oil, gas, aggregates and metals.



Rate subsidies to industrial wastewater dischargers. No charge for non-consumptive water use.



Military defense of oil supplies. Inadequate cost recovery for strategic petroleum reserve.



Cross-subsidies to large industrial electricity users.



Inadequate regulation of landfills. Tax exempt financing for disposal facilities.