



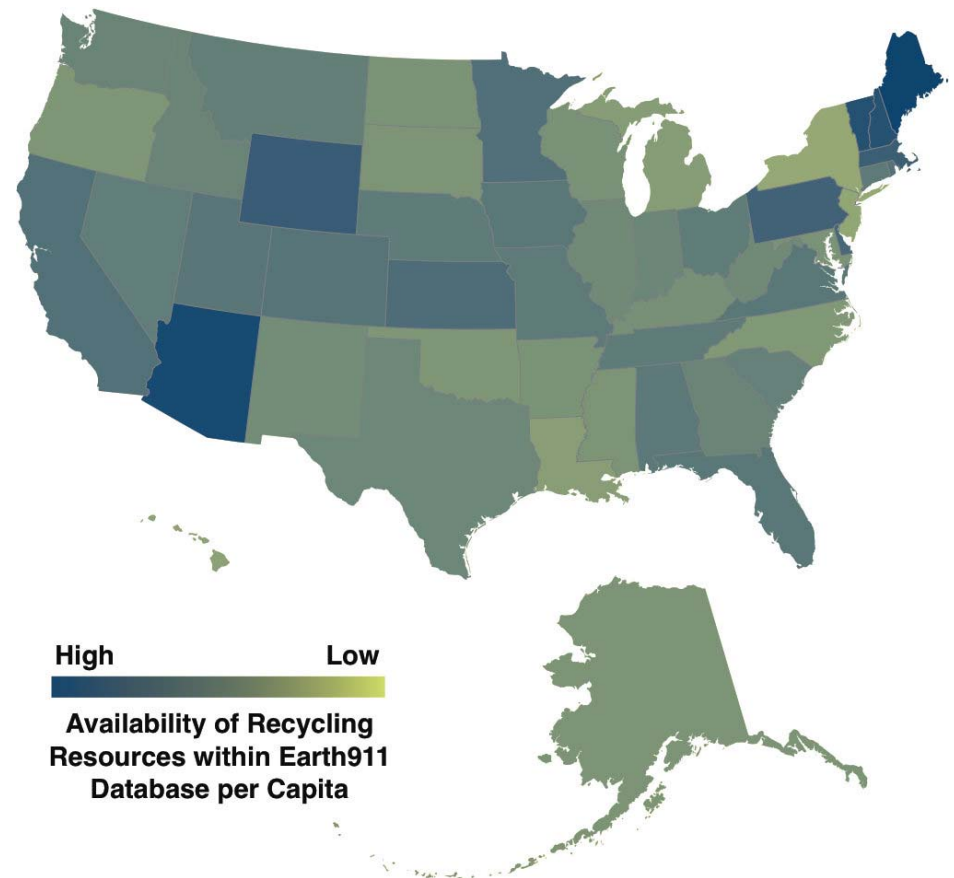
Earth911

Household Hazardous Waste – Consumer Disposal Solutions

Sandra Keil
VP of Government & Industry Affairs
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(202) 577 1290

Earth911 Overview

- Founded in 1991
- Largest National Recycling & Proper Disposal Database
- More than 117,000 Recycling and Proper Disposal location for over 200 types of product
- Works with Industry Leaders, Governments, Associations, Organizations and Businesses

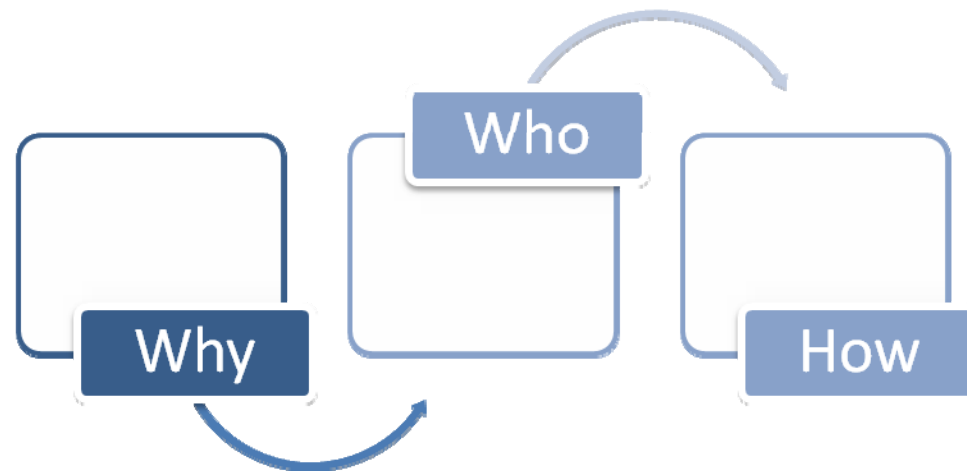


Presentation Overview

Part 1. Why Earth911?

Part 2. Overview of Current HHW Programs

Part 3. Industry Stewardship





Part One: Why Earth911?

Recycling and Disposal Database
Earth911.com
iRecycle
1-800-CLEANUP
'Find a Recycling Location' Tool
Recycling & Proper Disposal Content



Recycling and Disposal Database

- 110,345 LOCATIONS (Feb 2010)
- 6,705 PROGRAMS
 - 4013 Municipal and private curbside pick-up
 - 281 HHW
 - 139 Mail-in
 - Event listings and time sensitive locations

Earth911.com

LISTINGS ARTICLES EVENTS

Find recycling centers for Near

aluminum cans, computers, paint zip or address, city, state

Other Materials	Fluorescent Tubes	Lead Paint Chips	Pool Chemicals
Hazardous	Fungicides	Medical Sharps	Smoke Detectors
Adhesives	Gasoline and Unwanted Fuels	Mercury Thermostats	Solvents
Ammunition	HHW	Oil-Based Paint	Stains
Asbestos	Herbicides	Paint	Unwanted or Expired Medications
Compact Fluorescent Light Bulbs	Household Cleaners	Paint Strippers	Varnish
Degreasers	Insecticides	Paint Thinners	
Fertilizers	Items Containing Mercury	Pesticides	
Fire Extinguisher	Lacquer	Photographic Chemicals	

Recycling centers for "Pesticides" near "85202" Within

All Listings Map View Curbside Programs Mail-In

A **City of Tempe Household Products Collection Center**

2.7 mi. Municipal Location
(480) 858-2223
1320 E University Dr
Tempe, AZ 85281

Pesticides Adhesives Aerosol Cans Antifreeze Asbestos Brake Fluid Car Batteries +39 more

For residents of Guadalupe, Tempe only.

Local Events provided by *upcoming*

Saturday, April 10th
Multi-purpose Recycling Day in Honor of Earth Month
City of Tempe - Household Products Collection Center, Tempe, AZ

[More events near "85202" »](#)
[Add an event »](#)

City of Chandler Household Hazardous Waste Municipal Program
(480) 782-3510

Related Articles

Earth911.com News & Lifestyle Recycling 101 Business Solutions

LISTINGS ARTICLES EVENTS

Find recycling centers for Near

What "Bio" Really Means
Does growing plastic from plants really make a difference? [FULL STORY »](#)

Available on the iPhone App Store

iRecycle
Powered by Earth911.com

Join Today
Get Our Weekly Newsletter
E-Mail Address
[SIGNUP](#)

FEATURED ARTICLES

- True Life Trash Audit
- Fun Crafts With Used Plastic
- Major Green Tax Deductions
- What "Bio" Really Means
- Wow, You Can Recycle That?
- Hottest in Green: 2010 Winter Olympics

RIGHT NOW WHAT'S HOT GET LOCAL

In The News [RSS Feed](#)

- Toyota Says Recall Plan Will Include Recycling
- Who's Taking Care of the 8,000 Tons of Trash From Mardi Gras?
- Fine Electronics Recycling Certification to Regulate Toxic Exporting
- Cleveland Waste-to-Energy Power Plant Could Make Eco History
- The Upside to the Snowstorm: Saved Money, Energy, More
- Jobs Expected to Increase by 95,000 Each Month
- Olympic Competitors Score in Sustainability
- Expanding Composting in Portland Comes With a Stench
- New Heinz Ketchup Packet May Be Convenient, But is it Recyclable?
- The Hottest Trend in Eco Housing

More News

Highlight on Paint

READ ABOUT PAINT

- We've Found the Most Recycled Material of 2009
- 10-Minute Green Home Makeovers
- A Fresh Coat of Paint Fights the Winter Blues
- 2010 Will Be a Big Year for Environmental Legislation
- I Didn't Know That Was Recyclable!

Highest Rated

- The Hottest Trend in Eco Housing
- DOE Optimistic About Future of Wind Power in U.S.
- SEC Ruling Requires Companies to Report Climate Impacts
- Green is the Next Big Thing in the Music Industry
- What Can I Do To Help Prevent Climate Change?

Quick Vote
When it comes to batteries...

- I always recycle them
- I would like to, but I don't know how
- I didn't know you could recycle batteries

[VOTE](#) [View Results](#)

Earth911 News & Lifestyle Recycling 101 Business Solutions

Earth911 is an environmental services company that addresses solutions for products' end-of-life for both businesses and consumers.



News & Lifestyle: Features, News, Weekly Newsletter, Editorial Policy, RSS, iRecycle


Recycling 101: The Basics, Electronics, Metal, Paper, Plastic, More Materials

Business Solutions: Our Clients, On-product Labeling, Content Syndication, Search Syndication, Advertising, Manage Your Listings

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'Find A Recycling Location' Tool





KEEP AMERICA BEAUTIFUL INC.
DO SOMETHING BEAUTIFUL.

SIGN IN

User Name:

Password:

Remember me

Not registered yet?
[Click Here to join our mailing list.](#)

[eCARDS](#)

[KIDS' ZONE](#)

[TELL A FRIEND](#)

[DONATE NOW](#)

[WHO WE ARE](#) [WHAT WE DO](#) [GET INVOLVED](#) [TOOLS & RESOURCES](#) [MEDIA CENTER](#) [SHOP KAB](#) [SUPPORT US](#)

KEEP AMERICA BEAUTIFUL BELIEVES

that each of us holds an obligation to preserve and protect our environment. Through our everyday choices and actions, we collectively have a huge impact on our world. It's really a simple concept, but one with far reaching effects.

Keep America Beautiful follows a practical approach that unites citizens, businesses and government to find solutions that advance our core issues of preventing litter, reducing waste, and beautifying communities.


The diverse American landscape consists of many different "community environments," each with their own interconnected needs and challenges. With a national network of nearly 1000 local affiliates and participating organizations, we combine education with hands-on stewardship to address the needs of communities on an intensely local and effective level.

Powered by Earth911.com

Find a recycling location

What? motor oil, batteries, newspapers, etc.

Where? zip or city, state

In partnership with  **Earth911.com**
Making Every Day Earth Day™

iRecycle: Earth911 iPhone Application

- Featured by Apple as a top “Green Essentials” Application
- Ranked as a top 10 green application by Yahoo!
- Feature in numerous articles including:
 - Mother Nature Network
 - Tree Hugger



1-800-CLEANUP

Earth911's bilingual hotline powered by the Earth911 Recycling Database, received 133,027 calls in 2009

On average this means

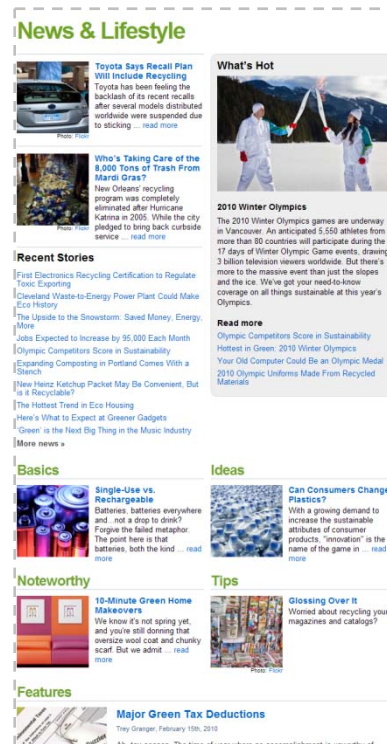
- 364 calls per day
- 15 calls per hour
- One call every 4 minutes



Recycling & Proper Disposal Content

Politically neutral and on-point, our content reflects the ideas and innovations at work in the recycling, proper disposal and composting arenas

- Feature Stories: Profiling the people, ideas & companies at the forefront of sustainability
- News: Taking the politics out of “green,” covering the issues
- Resource: White paper-level information written for an everyday audience
- Tips: Simple tips to help consumers make a difference



News & Lifestyle

Toyota Says Recall Plan Will Include Recycling
Toyota has been feeling the backlash of its recent recalls after several models distributed worldwide were suspended due to sticking... [read more](#)

Who's Taking Care of the 8,000 Tons of Trash From Mardi Gras?
New Orleans' recycling program was completely eliminated after Hurricane Katrina in 2005. While the city pledged to bring back curbside service... [read more](#)

Recent Stories

First Electronics Recycling Certification to Regulate Toxic Exporting

Advanced Waste-to-Energy Power Plant Could Make Eco History

The Upside to the Snowstorm: Saved Money, Energy, More

Jobs Expected to Increase by 35,000 Each Month

Olympic Competitors Score in Sustainability

Expanding Composting in Portland Comes With a Stinch

New Heinz Ketchup Packet May Be Convenient, But Is it Recyclable?

The Hottest Trend in Eco-Housing

Here's What to Expect at Greener Gadgets

'Green' is the Next Big Thing in the Music Industry

[More news >](#)

Basics

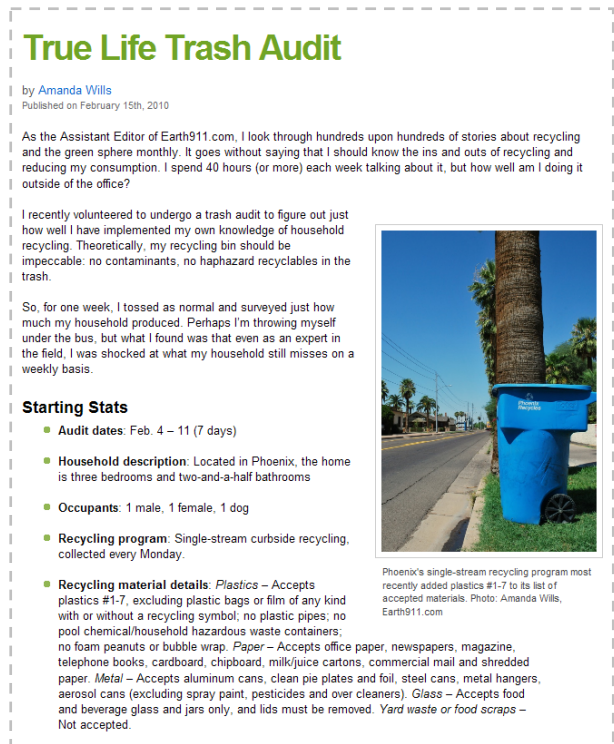
Single-Use vs. Rechargeable
Batteries, batteries everywhere and... not a drop to drink? Forgive the failed metaphor. The point here is that batteries, both the kind... [read more](#)

Noteworthy

10-Minute Green Home Makeovers
We know it's not spring yet, and you're still donning that oversized wool coat and chunky scarf. But we admit... [read more](#)

Features

Major Green Tax Deductions
Tony Gagner / February 15th, 2010



True Life Trash Audit

by Amanda Wills
Published on February 15th, 2010


As the Assistant Editor of Earth911.com, I look through hundreds upon hundreds of stories about recycling and the green sphere monthly. It goes without saying that I should know the ins and outs of recycling and reducing my consumption. I spend 40 hours (or more) each week talking about it, but how well am I doing it outside of the office?

I recently volunteered to undergo a trash audit to figure out just how well I have implemented my own knowledge of household recycling. Theoretically, my recycling bin should be impeccable: no contaminants, no haphazard recyclables in the trash.

So, for one week, I tossed as normal and surveyed just how much my household produced. Perhaps I'm throwing myself under the bus, but what I found was that even as an expert in the field, I was shocked at what my household still misses on a weekly basis.

Starting Stats

- **Audit dates:** Feb. 4 – 11 (7 days)
- **Household description:** Located in Phoenix, the home is three bedrooms and two-and-a-half bathrooms
- **Occupants:** 1 male, 1 female, 1 dog
- **Recycling program:** Single-stream curbside recycling, collected every Monday.
- **Recycling material details:** **Plastics** – Accepts plastics #1-7, excluding plastic bags or film of any kind with or without a recycling symbol, no plastic pipes; no pool chemical/household hazardous waste containers; no foam peanuts or bubble wrap. **Paper** – Accepts office paper, newspapers, magazine, telephone books, cardboard, chipboard, milk/juice cartons, commercial mail and shredded paper. **Metal** – Accepts aluminum cans, clean pie plates and foil, steel cans, metal hangers, aerosol cans (excluding spray paint, pesticides and over cleaners). **Glass** – Accepts food and beverage glass and jars only, and lids must be removed. **Yard waste or food scraps** – Not accepted.



Phoenix's single-stream recycling program most recently added plastics #1-7 to its list of accepted materials. Photo: Amanda Wills, Earth911.com



Part Two: Overview of Current HHW Programs

Pesticides
Herbicides
Fertilizer
Insecticides
Fungicides
Pesticide Containers
HHW Labels



Pesticides:

859 Locations
281 Programs

Fertilizer:

748 Locations
204 Programs

Fungicides:

740 Locations
214 Programs

Herbicides:

810 Locations
239 Programs

Insecticides:

781 Locations
246 Programs

Pesticide Containers:

70 Locations
6 Programs



***Part Three:
Industry Stewardship – a case study***

Paint Stewardship Program

Web site

Product Labeling

Content Development

Funding

HHW Currently Using 1-800 CLEANUP



Paint Stewardship Program

Earth911 and The American Coatings Association (ACA) developed a partnership to address product stewardship at the industry level. This included:

- A Web site (Paintcare.org)
- On-Product labeling program
- Content development
- Paint recycling/disposal locations



Web site

- Paintcare.org was developed by ACA and Earth911 to focus solely on paint stewardship
- Earth911 and ACA work together to perfect the database as it relates to paint recycling & disposal
- The data is then fed to Paintcare.org, Earth911.com, iRecycle, 1-800 CLEANUP, etc





Product Labeling

Earth911's On-Product Labeling Program is the only consumer recycling label resource recommended by the U.S. Environmental Protection Agency and the Department of Energy and has been featured on more than 3 billion product packages nationwide.

Through this program, Earth911 provides a complete solution for connecting consumers with local resources for recycling and disposal.



Content Development

Earth911 writes consumer-friendly, non-partisan news, feature stories, tips and reference material specific to paint which resides on Earth911.com and fed to Paintcare.org.

Paint

5,000 years ago, the first synthetic pigment was produced by the Egyptians. It was made from ground-up glass. Today, though you don't have chunks of glass floating in your can of semi-gloss Rustic Red, there are some things you should be aware of before you toss it to the curb. In fact, it is against the law in most places to put free-flowing liquids (such as paint) in the trash.



Want Your Product Here?

Learn More

- [Paint Recycling 101](#)
- [Paint Wise: Buy The Right Size](#)
- [Store It Properly: Extend The Life of Your Leftover Paint](#)
- [Reuse or Recycle It: Give Old Paint New Life](#)
- [Disposal of Paint: The Last Resort](#)
- [Helpful Links on Paint Recycling](#)
- [Facts About Paint](#)
- [Benefits of Recycling Paint](#)
- [Tips on Recycling Paint](#)
- [How Paint Gets Recycled](#)
- [What Happens Next to Paint](#)

Most Viewed tagged 'paint'

- [8 Ways to Green Your Trash](#)
- [8 Easy Ways to Start Being Green](#)
- [Going Green Made Easy](#)

Related to Paint

- [We've Found the Most Recycled Material of 2009](#)
Earth911.com released the results of its 2009 Annual Recycling Report, with electronics such as computers, batteries and televisions topping the ...
- [10 Minute Green Home Makeovers](#)
We know it's not spring yet, and you're still donning that oversize wool coat and chunky scarf. But we admit ...
- [A Fresh Coat of Paint Fights the Winter Blues](#)
Sigh. It's the middle of January and months of chilly weather and more time indoors await most of the country. And ...
- [2010 Will Be a Big Year for Environmental Legislation](#)
2010 will be a landmark year for the environmental sector as much-touted legislation and bills will officially go into effect. Starting ...
- [I Didn't Know That Was Recyclable!](#)
I see the chasing arrows, but I just don't know what to do with my (insert product here). It's a common ...

Quick Vote

What's your take on painting?

- Love to do it, all every wall in my home is another color
- Hate it, it's white walls or bust
- Neither here nor there

[View Results](#)

A Fresh Coat of Paint Fights the Winter Blues

by Jennifer Barry
Published on January 13th, 2010

Sigh. It's the middle of January and months of chilly weather and more time indoors await most of the country. And while an eco-vacation may be your first thought to escape the winter blues, perhaps budgetary or time constraints are preventing you from reacting somewhere warm, sunny and bright.



A splash of color and some local, organic fresh flowers can turn your room from gloom to great in just an afternoon. Photo: Courtesy of Behr Paints

Our fix? Take your favorite elements from the outdoors and bring them inside. Call it a mini-makeover for your home, but there's nothing like a fresh splash of paint and a little greenery to brighten even the dampest rooms.

Earth911 consulted Behr paint to find out more about the color trends for 2010. "Whether light or dark, clean or muted, traditional or contemporary, new concepts in style take shape at the beginning of a new decade," according to Behr's 2010 Design & Color Trends report, noting that contrasting shades are tops this year, and that these palettes relate directly to "a world bursting with change, innovation and diversity."

Our top pick for this season is from Behr's Farm House Craft series, showcasing a palette of earthy hues in green and brown. And let's face it: The color green is a fresh reminder of spring, and we dig that.

If you're looking to do a quick update in your home, pick a cheery color that suits your room and apply it one or two walls. We love the option of using a low-VOC paint such as Behr's Premium Plus Ultra, allowing you to easily paint indoors without the harsh fumes.

I Didn't Know That Was Recyclable!

by Lon Brown
Published on December 20th, 2009

"I see the chasing arrows, but I just don't know what to do with my (insert product here)."

It's a common dilemma, especially for those items that don't operate under a clear-cut recycling plan, such as plastic water bottles. Tack on a "hazardous" label and disposal laws, and you've got yourself a recycling conundrum.

While we can't investigate every item in your home (because that would take years), we thought we'd give you a rundown on some common items our readers ask us about daily. As an added bonus, we've thrown in some oddities for your entertainment.

Paint

Oftentimes our latest paint projects leave us with half-empty cans. Instead of piling them in the garage, I recycle old latex paint into brand new recycled paint. Manufacturers can mix together paint from different cans and produce new product that is often cheaper than virgin paint. States such as California even list recycled paint retailers near you.

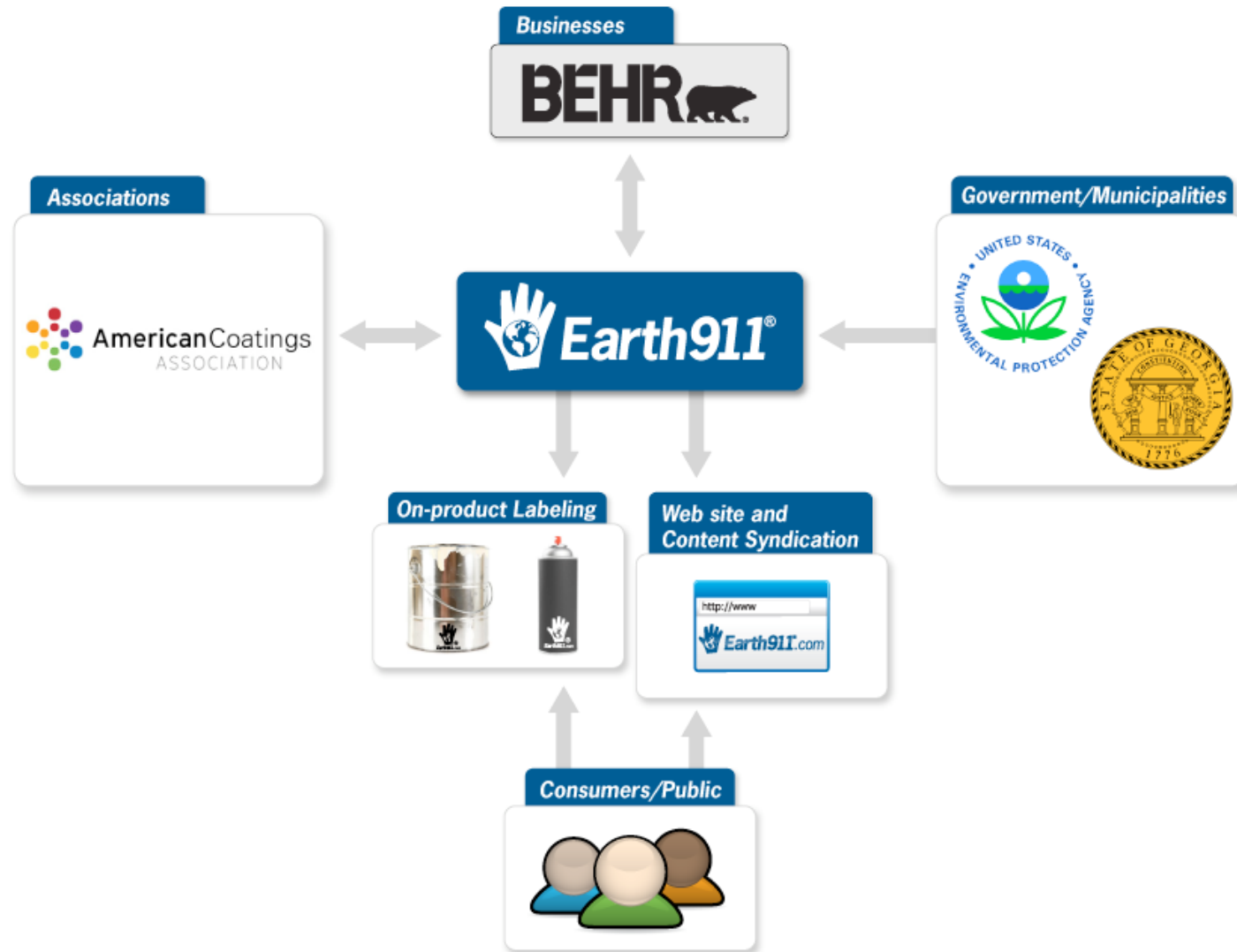
But this process is only available for latex paint, as oil-based paint is disposed of with other household hazardous waste (HHW). While you're at the municipal HHW facility, look for a reuse shop, where you can pick up used items (like paint) for free.

But what about the actual can itself? If you've used all the paint inside and can remove any residue with paint thinner, you can likely recycle them with other steel cans (assuming they are metal).

Reducing your painter's footprint starts in the store. Look for low-VOC and lead-free paints, such as those made by Behr.



Programs across the country are finding that consumers and contractors have large amounts of leftover paint that can be reused and/or recycled. Photo: Flickr/Maggie Oelberg





How it's Funded

Costs includes Web site development with Search Syndication, database upkeep, content development, toll free hotline

- At first, the association pays for the costs listed above
- Earth911 (with the help of the association) sells the On-Product Labeling to the member companies
- Earth911 then pays the association a portion of the revenues generated
- If enough companies participate, the association should have extra funding that can be used for product stewardship programs



Brand Specific Product Stewardship



Give It Back™

Text BOTTLE to COCACOLA for nearby recycling centers and a chance to win Coca-Cola Eco Apparel!

LIVE POSITIVELY 

Recycling

[LINK TO THIS PAGE](#)

CLOSE

Recycling

- RecycleBank
- RecycleMania
- Bin Grant Program
- PET Plant
- Coca-Cola Recycling
- Eco-Apparel
- Global Recycling/Recovery
- NTL Package Recovery
- Give It Back™ Recycling
- Give It Back™ College

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Find a recycling location

what? aluminum cans, motor oil

where? zip or city, state

GO



encourages you to recycle



If you've had a Coke in the last 39 years, you've had a hand in helping us support these **recycling programs**.

LIVE POSITIVELY 

Join us in our commitment to make a positive difference in the world by rethinking the way we live and work.

Sweeteners

Get the refreshing truth on low-cal sweeteners and how they can help you maintain a healthy weight.



LEARN MORE

Vancouver 2010 Olympic Torch Relay

Meet our torchbearers!



LEARN MORE

Hopenhagen

Join us in supporting Hopenhagen. Together, we can help make a difference in protecting the world from climate change.



LEARN MORE

Aluminum Can

The development of the can originated around the early 1800s. However, the use of aluminum in beverage containers did not debut until 1965. The aluminum can is the most valuable beverage container to recycle. By doing so, its recycling provides environmental and economic benefits to communities and organizations across the country.



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Find a recycling location

what? aluminum cans, motor oil

where? zip or city, state

Crate&Barrel

give holiday joy at prices to celebrate

see gifts

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Learn More

- [Facts About Aluminum Recycling](#)
- [Benefits of Aluminum Can Recycling](#)
- [How Are Aluminum Cans Made?](#)
- [How Is An Aluminum Can Recycled?](#)
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[Explaining the Recycling Symbol](#)

[N.C. Law to Ban Plastic Bottles from Landfills](#)

Related to Aluminum Can

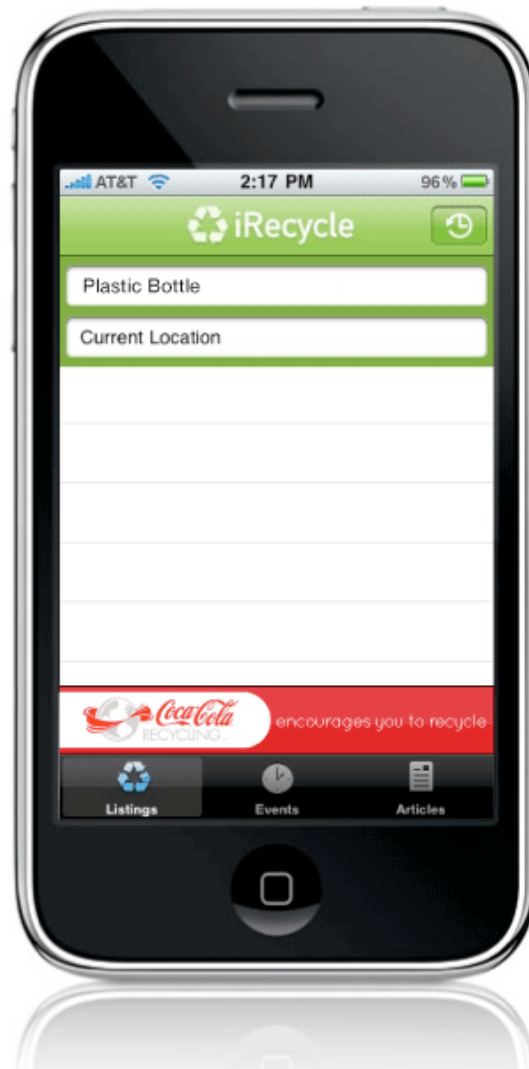
[Litter Costs the U.S. \\$11.5B Annually](#)
Keep America Beautiful (KAB) recently announced the results of the largest study in the U.S. about our littering habits. After observing ...

Quick Vote

I have

Join Today
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E-Mail Address



Find recycling centers for

Aluminum Cans

aluminum cans, computers, paint

Near

tempe az

zip or address, city, state

Search



Other Materials	Auto Bodies	Nonferrous Metal	Trophies
Metal	Bi-Metal Cans	Pipe	Vehicle Donation
Aerosol Cans	Ferrous Metals	Propane Tank Recycling	
Aluminum Cans	Large Appliances	Scrap Metal	
Aluminum Foil	Metal Clothes Hangers	Tin or Steel Cans	

Recycling centers for "Aluminum Cans" near "tempe az" Within 25 miles

Related Articles



encourages you to recycle

All Listings Map View Curbside Programs Mail-In

City of Tempe Curbside Recycling Program

Aluminum Cans #1 Plastic (PETE) #2 Plastic (HDPE Clear)
#2 Plastic (HDPE Colored) #3 Plastic #4 Plastic (LDPE) #5 Plastic (Polypropylene)
[+19 more](#)

For residents of Tempe only.

Municipal Curbside Program
(480) 350-8145
Tempe, AZ 85281

Snowman Recycling

Aluminum Cans Ferrous Metals Nonferrous Metal

1.1 mi. Location
(480) 968-1102
116 North Perry Lane
Tempe, AZ 85281

Tempe Public Library Drop-Off Site

1.9 mi. Municipal Location
(480) 350-8145

Earth911.com articles about Aluminum Cans

8 Ways to Reuse Your Cans

Your can of Dr. Pepper may be the perfect sidekick to your afternoon snack, but
Published in [Metal](#)

Cans for Cash Launches Oct. 1

The sixth annual Cans for Cash challenge calls on U.S. cities to collect the most
Published in [Metal](#)

RecycleMania Coming to a Campus Near You

Registration for the annual Recyclemania competition has officially begun, calling on college campuses to show
Published in [Household](#)

Aluminum Can Recycling Nears 55 Percent

The Aluminum Association, Can Manufacturers Institute (CMI) and the Institute of Scrap Recycling Industries



Pesticide Stewardship

The Good News

The pesticide community has already adopted the use of 1-800-CLEANUP on thousands of products.





1-800 CLEANUP on HHW Labels

321 Companies | 1,723 Products | 2,716 Labels

... often than once every 4 weeks. **For dogs weighing 61 lbs. and over:** Apply
... from the back of the neck to a point midway between the neck and tail.

STORAGE AND DISPOSAL

... or feed by storage or disposal. **STORAGE:** Do not remove tube from the pack
... (below 25°C) dry place inaccessible to children and pets. Do not refrigerate.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for

Recycled: Call your local solid waste agency or **1-800-CLEANUP** for disposal
... product down any indoor or outdoor drain.

... products, SENTRYPRO XFC Flea and Tick Squeeze-On for Dogs should be



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