



NYPSC
NEW YORK PRODUCT
STEWARDSHIP COUNCIL



Many Happy Returns-- Product Stewardship in New York State

New York Product Stewardship Council

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What is Product Stewardship?

Product stewardship is a policy that ensures that all those involved in the lifecycle of a product share responsibility for reducing its health and environmental impacts, with producers bearing primary financial responsibility.

What is Extended Producer Responsibility (EPR)?

Extended Producer Responsibility (EPR), a central tenet of product stewardship, is a policy approach in which the producer's responsibility for their product extends to the post-consumer management of that product and its packaging.



How Does Product Stewardship Work?

- Manufacturers / producers / first importers take *financial or physical* responsibility for the product at the end of life
 - Establish and pay for collection programs
 - Ensure reuse, recycling or proper disposal of products
- Government provides oversight and ensures accountability
- Retailers can also provide collection / take back
- Consumers participate in collection programs



Benefits of Product Stewardship

- Responsibility on party with greatest influence over product design—Producer internalizes end-of-life management costs into price of product
- Incentive for less wasteful, less toxic, easily recoverable products
- Shifts costs from taxpayer-local government to producer-consumer
- Relieves “unfunded mandate” on local governments



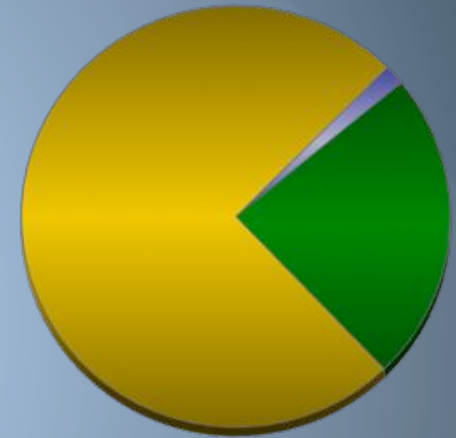
Per Capita Waste Production



1900 – New York
City Landfill



1960 - USA



2000 - USA



Mineral



Food/Yard

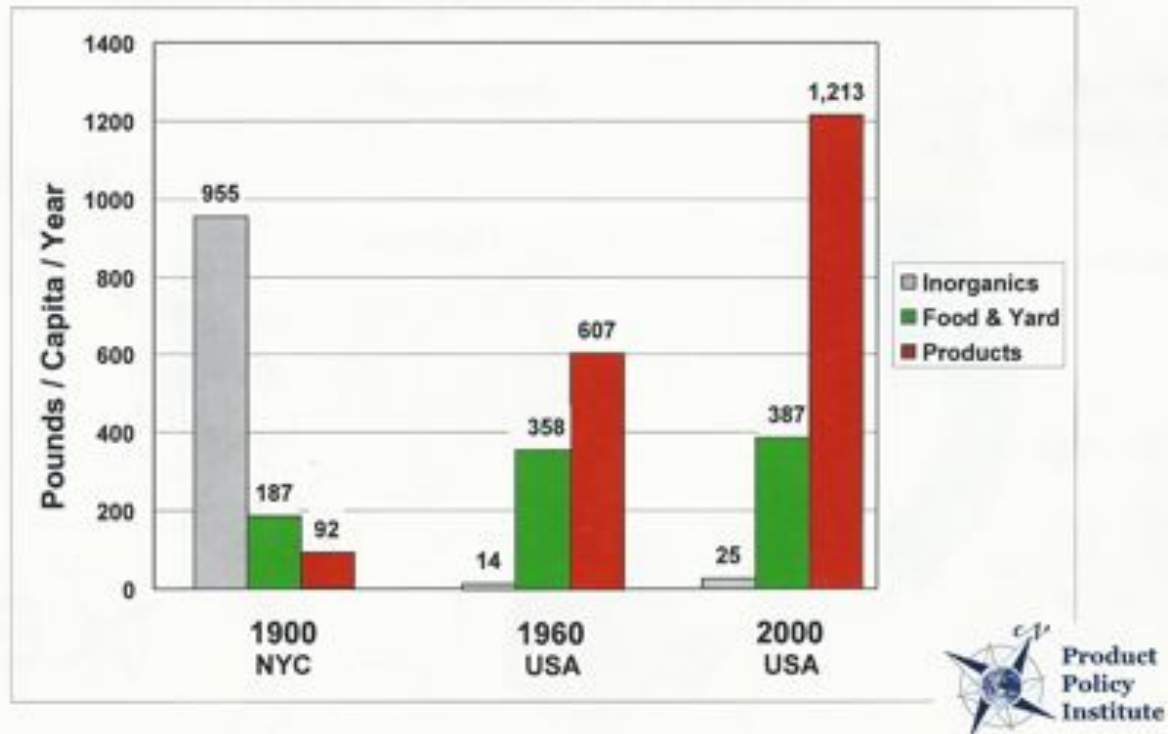


Products

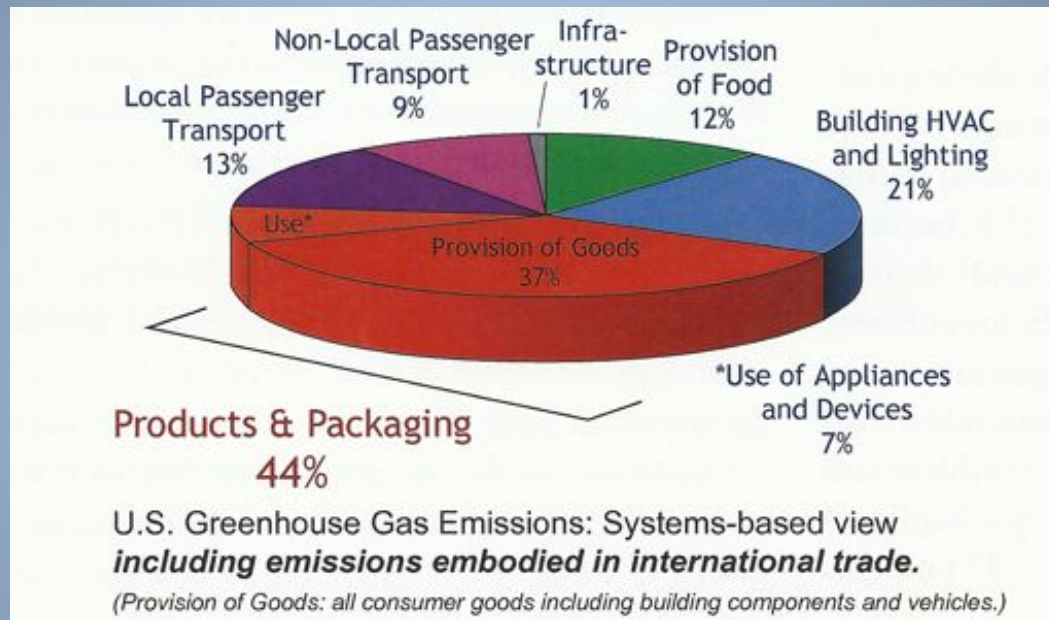
EPA data from a report by the Product Policy Institute (PPI), *Unintended Consequences: Municipal Solid Waste and the Throwaway Society*. Permission for use of illustration granted by PPI.



Change in Waste



Product Stewardship is a Climate Change Strategy



Design for the Environment

Package waste designed away

Boxed tubes in U.S. store



Unboxed tubes in Germany





Without EPR, Local Government is Responsible



Rechargeable Batteries



Fulton County, New York





Paint

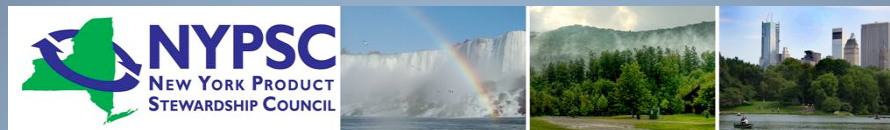
Pharmaceuticals





Electronics

New York Electronics Waste Law—April 1, 2011



NY State Electronic Waste Law Fact Sheet

New York's "Electronic Equipment Recycling and Reuse Act" was passed on May 28, 2010, to become the Nation's 23rd electronic waste product stewardship law, and one of the most progressive. On April 1, 2011, manufacturers are required to have programs in place to collect their used electronics from consumers across the state. Registrations are due at the NY DEC no later than January 1, 2011.

The New York State E-Waste Law:

- Creates a statewide, manufacturer-sponsored recycling program for a broad range of electronic products
- Uses a market-based approach, allowing manufacturers to establish efficient, cost-effective collection, reuse and recycling of electronic waste
- Sets a statewide e-waste recycling goal
- Creates incentives for surpassing the goal
- Sets basic operating requirements for recyclers, collectors and consolidators
- Relieves local governments from the financial burden of e-waste handling
- Zero fee to consumers upon acceptance of their covered electronic equipment

Manufacturers must:

- Provide reasonably convenient collection
- Accept their own brand
- Accept one item of the same type for every one they sell
- Recycle their share of the statewide recycling goal

Covers:

- Desktop and laptop computers and peripherals (monitors, keyboards, printers, scanners, fax machines); small scale

servers; televisions; small electronic equipment (VCRs, DVD players, portable digital music players, game consoles).

[For a complete list, please see:

www.dec.ny.gov/chemical/65583.html]

Acceptance methods:

- Mail or ship back
- Community collection events
- Fixed acceptance sites
- Agreements with local governments or others; or any combination of above
- At least one acceptance method reasonably convenient to consumers for each county, and each municipality with a population of 10,000 or more

Further Resources:

- The New York State e-waste law, and guidance for municipalities, e-waste handlers and manufacturers:
www.dec.ny.gov/chemical/65583.html
- Information for New York State collection, consolidation and recycling facilities:
<http://esd.ny.gov/businessprograms/electronics.html>
- General information and press:
www.nypsc.org/content/e-waste

The New York Product Stewardship Council (NYPSC) was formed in March 2009 by the New York State Association for Solid Waste Management to promote product stewardship throughout the State, and address the critical need for waste reduction. We are the seventh council to be formed in North America.

The NYPSC: Promoting Product Stewardship throughout New York State

New York Legislation Introduced in 2011

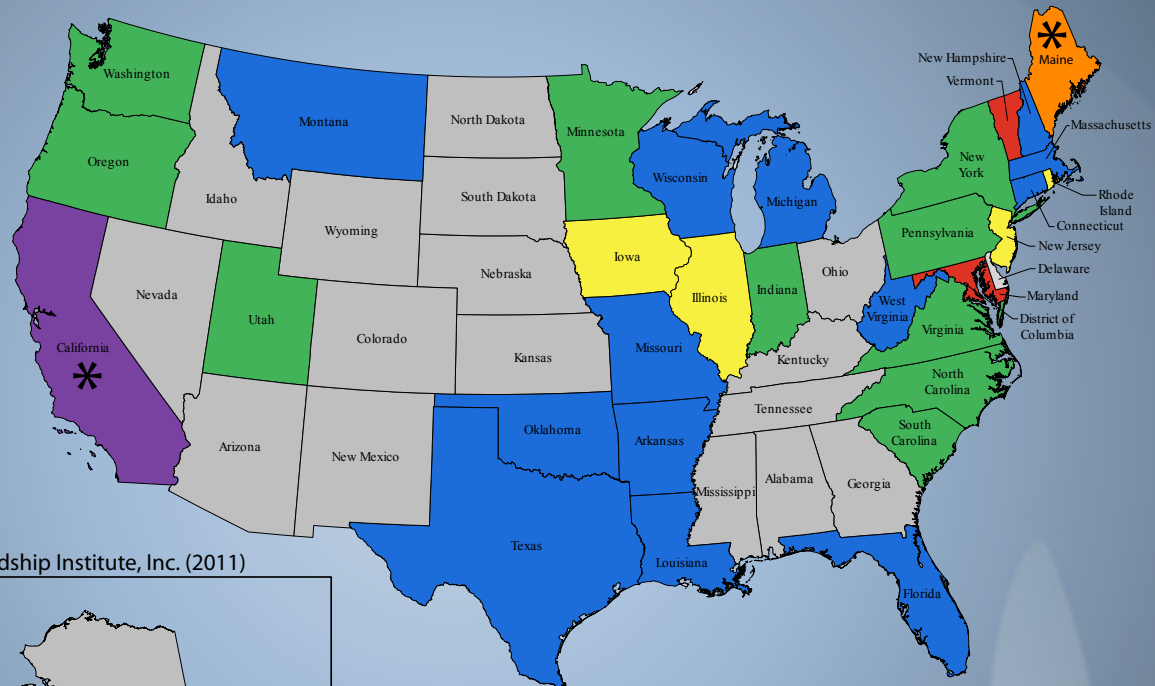
- Auto Switches:** Recycling of Mercury-Added Motor Vehicle Component (A00862)
- Framework:** Establishes a product stewardship program (A06293)
- Mercury Thermostats:** Collection of Mercury-Containing Thermostats (A03485)
- Mercury Thermostats:** Collection of Mercury-Containing Thermostats (S04345)
- Paint:** Paint Stewardship Program (A00953)
- Pharmaceuticals:** Medicine Take-Back Bill (from consumers)(A04651)
- Pharmaceuticals:** Medicine Take-Back Bill (from health care facilities) (A00211)
- Fluorescent Lighting:** Stewardship Program for Mercury Lighting (A04238)



Current EPR State Laws

Product Categories

- Auto Switches
- Batteries
- Carpet
- Cell Phones
- Electronics
- Fluorescent Lighting
- Mercury Thermostats
- Paint
- Pesticide Containers



Source: Product Stewardship Institute, Inc. (2011)



Number of Product Categories Covered by EPR Law

- | | | |
|-------|------|------|
| Zero | One | Two |
| Three | Four | Five |
| Six | | |

* Other laws authorizing agencies to require EPR, including Framework laws.



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How You Can Help:

- Become a member of the NYPSC—receive email updates and notification of events and webinars
- Take advantage of free Full Membership in national Product Stewardship Institute
- Write letters or make calls supporting new legislation
- Pass a local resolution

www.nypsc.org

Pass a Local Resolution Supporting EPR!

Board of Supervisors WAYNE COUNTY

RESOLUTION NO. 422-09: SUPPORT EXTENDED PRODUCER RESPONSIBILITY LEGISLATION

Mr. Spickerman presented the following:

WHEREAS, according to the U.S. Environmental Protection Agency, manufactured goods and packaging constitute approximately 75 percent of materials managed by solid waste facilities in the United States, with related disposal costs being borne by residents and localities that manage solid waste; and

WHEREAS, costs for continued management of hazardous materials and products that are difficult to recycle are expected to continue to rise; and

WHEREAS, neither public nor private solid waste managers have input into the design and/or marketing of these products, nor do they benefit from their sale; and

WHEREAS, a movement in the direction of Extended Producer Responsibility has begun in New York State to encourage manufacturers to take responsibility for management of post-consumer products by incorporating the cost of recycling and disposal in product prices, as well as to encourage design and manufacture of products that are less toxic, more durable and easier to repair and recycle; and

WHEREAS, the New York State Association for Solid Waste Management has formed the New York Product Stewardship Council to assist in formulating state legislation to enact Extended Producer Responsibility legislation; now, therefore, be it

RESOLVED, that the Wayne County Board of Supervisors hereby supports Extended Producer Responsibility legislation and urges the Governor and the State Legislature to adopt said legislation; and be it further

RESOLVED, that certified copies of this resolution shall be delivered to Governor David Paterson, Senator Michael Nazzari, Assemblyman Robert Oaks, the New York State Association of Counties and the New York State Association for Solid Waste Management.

Mrs. Bender moved the adoption of the resolution. Seconded by Mr. Hammond. Upon roll call, adopted.

WAYNE COUNTY
Board of Supervisors
LYONS, NEW YORK

This is to Certify that I, the undersigned, Clerk of the Board of Supervisors of the County of Wayne, have compared the foregoing copy of resolution with the original resolution now on file in this office and which was duly adopted by the Board of Supervisors of said County at a session held on the 15th day of September 2009 and that the same is a true copy of said original and of the whole thereof.

In Witness Whereof, I have hereunto subscribed my name and affixed the official seal of the Board of Supervisors of the County of Wayne, this 15th day of September 2009.


Clerk of the Board





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We Thank Our Partners for Their Support

Founding Partner



Platinum Partner



Gold Partners:





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**Thank you for advancing Product Stewardship
in New York State!**

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