



Item 6 - Product Stewardship

City of El Paso Environmental LRC

August 25, 2011









Issues

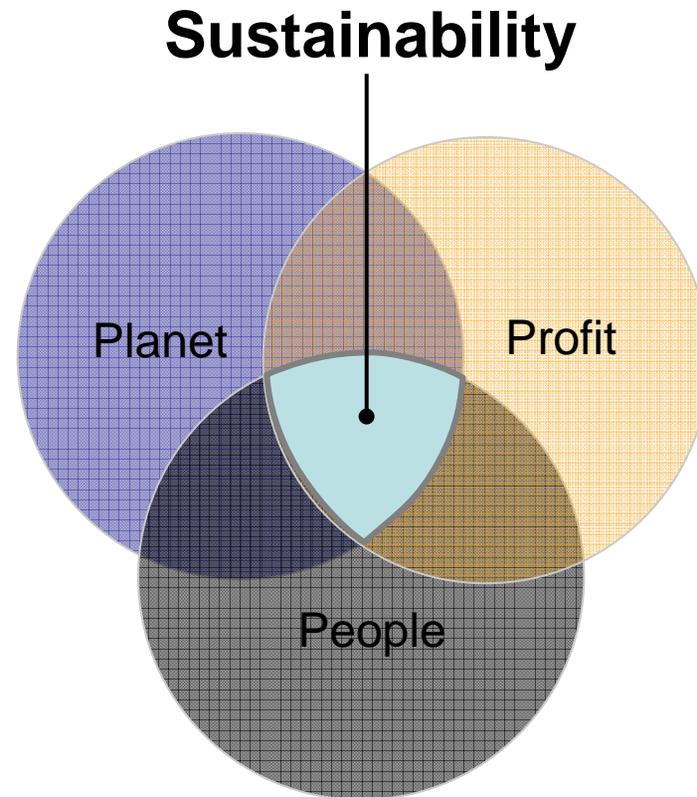
- Asbestos
- Cadmium
- Lead
- Mercury
- Hexavalent chromium



El Paso's Strategy

Triple Bottom Line:

Achieve economic, social responsibility, and environmental objectives





Product Stewardship

“An environmental management strategy that means whoever designs, produces, sells, or uses a product takes responsibility for minimizing the product's environmental impact throughout all stages of the products' life cycle. Greatest responsibility tends to be held by the product producer.”



A simpler definition...

“You make it... you take it.”



“Linear” Waste Management





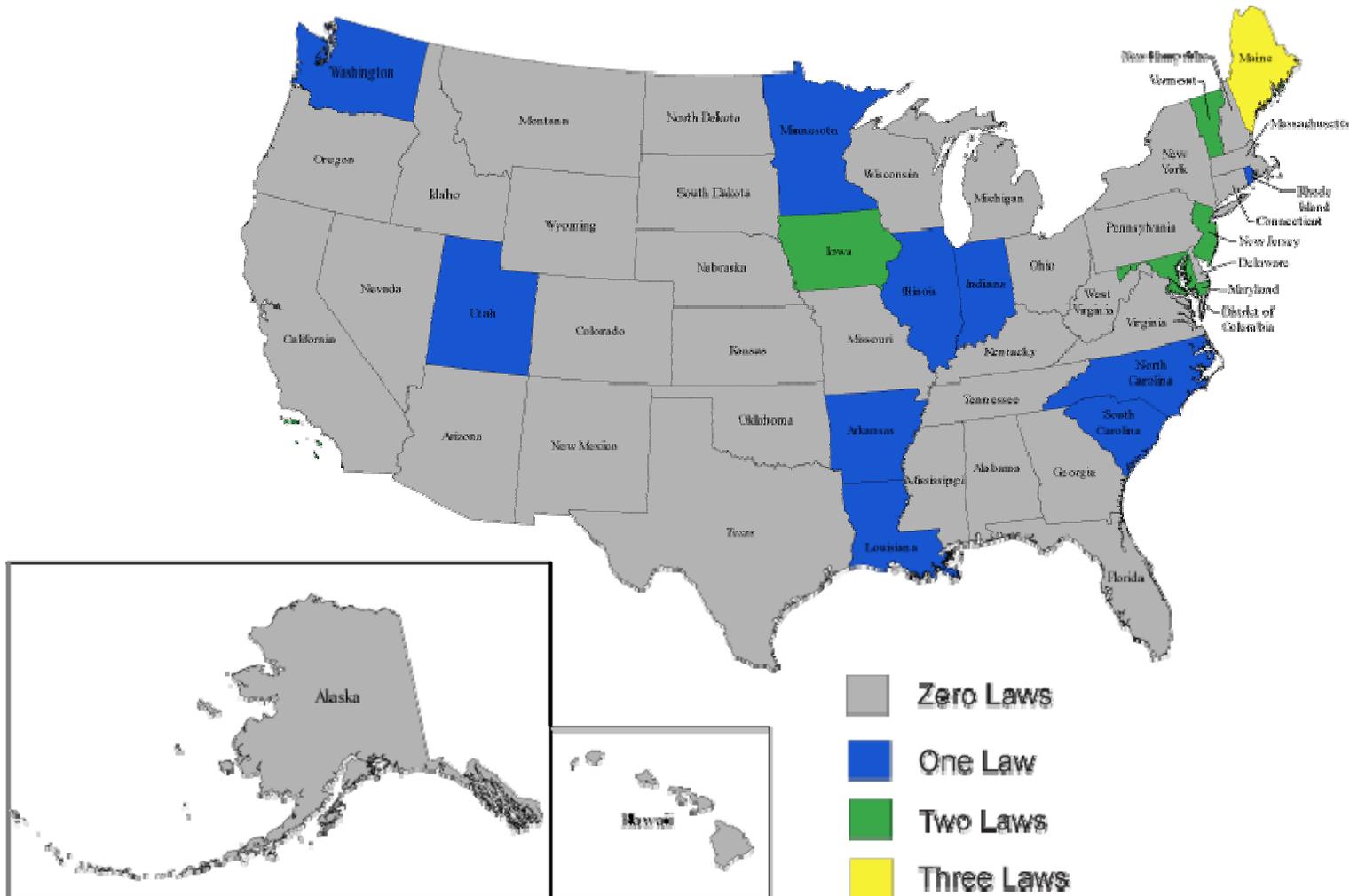
“Cradle to Cradle” System





Product Stewardship Laws 2006

(source: Product Stewardship Institute)



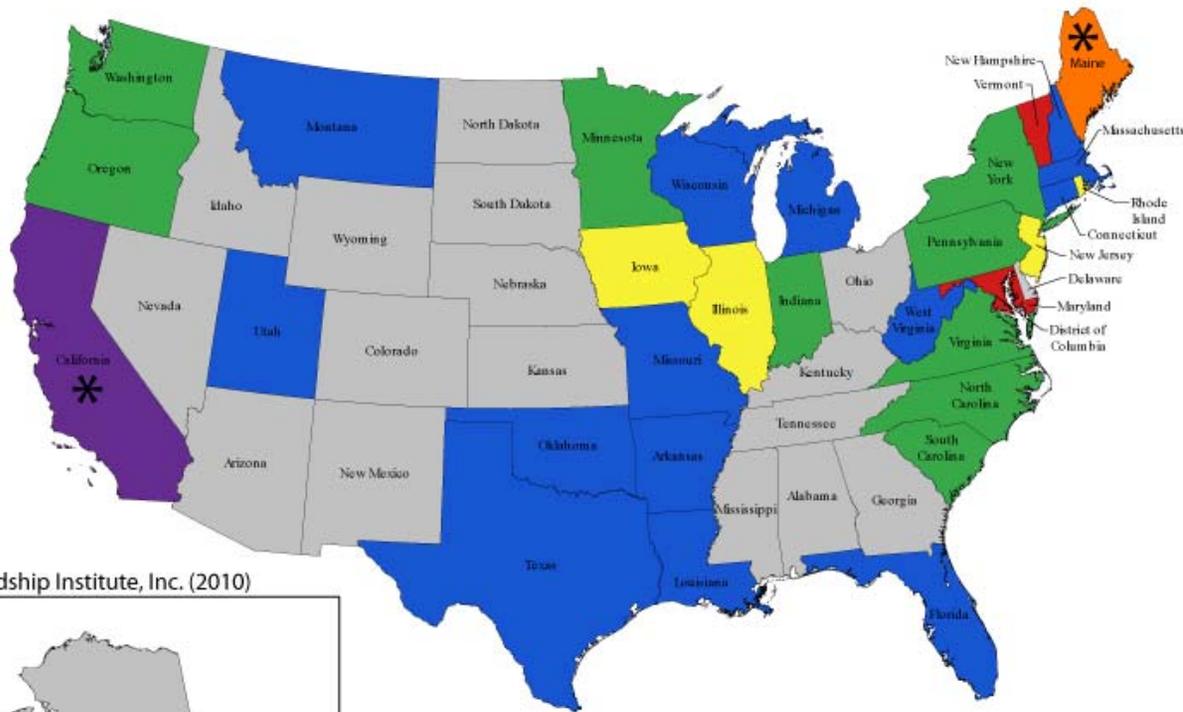


Product Stewardship Laws 2011

(source: Product Stewardship Institute)

Product Categories

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



Source: Product Stewardship Institute, Inc. (2010)



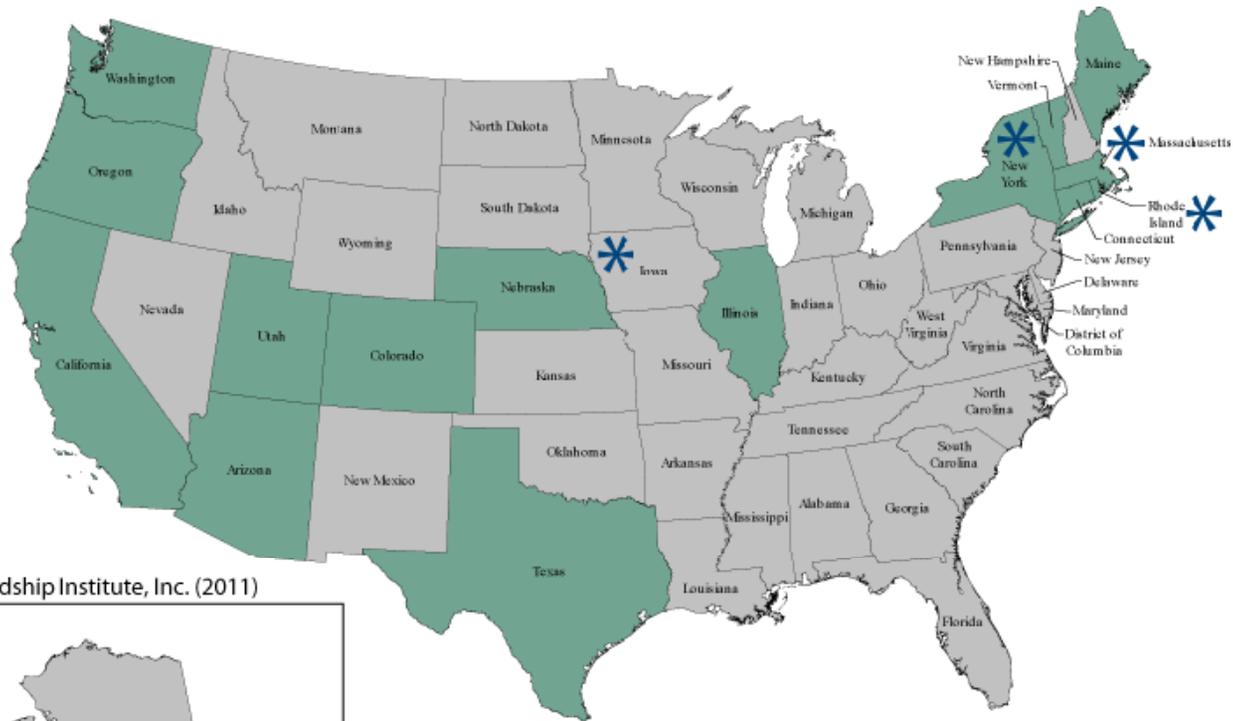
Number of Product Categories Covered by EPR Law

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

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



EPR Legislation Introduced 2011



Source: Product Stewardship Institute, Inc. (2011)



-  Legislation Introduced in 2011
-  No Legislation Introduced
-  EPR Frameworks and Other Related Bills



Examples

- Batteries
 - Vehicles
 - Small
- Tires
- Toner cartridges
- Electronics
 - Computers
 - TV's/Monitors
 - Cell phones
- Mercury components
 - Light bulbs
- Chemicals
 - Pharmaceuticals
 - Oil
 - Pesticides
 - Paint