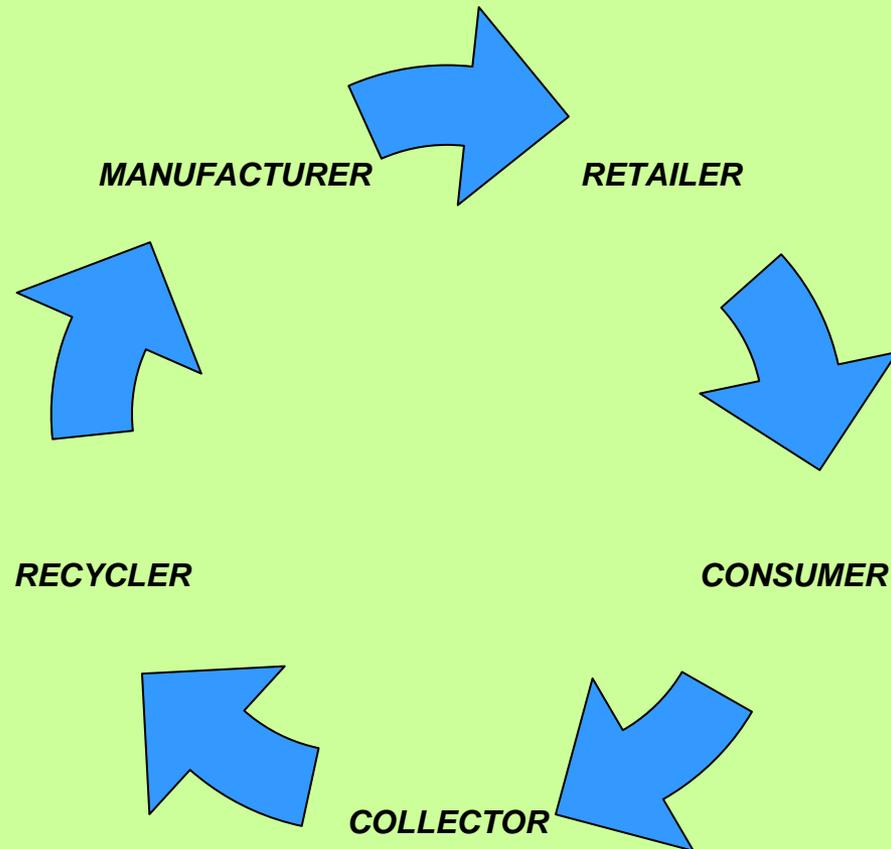


Option A

**AB 1109 Taskforce
Committee on
Collection/Recycling**

For Discussion Purposes Only

Collection and Recycling Process



For Discussion Purposes Only

Collection and Recycling Process

- Key Elements:
 - Focus on the requirement that the system is convenient and cost effective for the consumer.
 - Shared responsibility
 - Appropriate performance measures and requirements to collect data
 - Use of Public Goods Charge as appropriate
 - Recycling facilities operate in compliance with all state regulations
 - Collectors must comply with CA universal waste requirements
 - Need to balance cost of recycling with desired energy efficiency goals.

For Discussion Purposes Only

Collection and Recycling Process



- Primary responsibility for implementing convenient collection system:
 - Mechanisms not specified: Options include retail take-back, mail back, HHW facilities, curbside, other.
 - Shared responsibility for publicity and outreach
- Responsible for achieving specified “convenience goals”.
- Pays for transportation and recycling of lamps until convenience goals are met (potentially through a third party organization). Access to funds from Public Goods Charge after goals are met.
- Must provide data on sales and collection opportunities to State.

For Discussion Purposes Only

Convenience Goals

- Number of recycling opportunities:
 - Per capita
 - Per square mile
 - Within x radius
 - Within x time
 - Weighted appropriately for urban vs. rural

- See Bottle Bill AB 2020 “Convenience Zones”

For Discussion Purposes Only

Collection and Recycling Process

Retailers

- All retailers:
 - Responsible for providing point of sale information on energy efficiency benefits and recycling opportunities.
 - May only sell lamps for which manufacturer is in compliance.
 - Responsible for reporting annual lamp sales in California.
- Voluntary/Mandatory Collection
 - All stores invited to participate as collection centers
 - Responsible for appropriate on site management of returned lamps
 - If after 2 years, manufacturers can demonstrate inability to meet convenience requirements due to lack of retailer participation, then all retailers >X sq. ft. and >Y annual sales are required to participate until convenience measures achieved.

For Discussion Purposes Only

Collection and Recycling Process



Consumers

- May not dispose of lamps in MSW
- Responsible for recycling lamp via various mechanisms: retail take-back, mail in, HHW facility, drop off, etc.
- Ultimate cost of recycling bourn by consumer via Public Goods Charge and/or price of lamp
- Utility rate recovery (Option B?)
- Solid waste fee (Option C?)

For Discussion Purposes Only

Collection and Recycling Process

Collectors and Recyclers

- Must follow universal waste management requirements.
- May enter into contracts with Manufacturer and Retailers to meet convenience goals.
- Recyclers must provide reporting on recycling of California lamps to State (via contract provisions from manufacturers).

For Discussion Purposes Only

Collection and Recycling Process



Utilities

- Facilitate flow of public goods charge funds for recycling and transportation (CPUC?)
- Only distribute lamp brands who are fully in compliance with the program.
- Outreach and education on disposal closely coupled with all outreach on energy efficiency
- Report data on lamp distribution outside retail environment (*give-aways*)

For Discussion Purposes Only

Collection and Recycling Process

State Government

- Provide oversight for measurement of convenience goal
- Provide certification/enforcement of recycling operations
- Provide compliance assistance to collectors and handlers
- Collect sales and recycling data. Review performance and consider enacting diversion-based performance standards

For Discussion Purposes Only

Collection and Recycling Process

Local Government

- Provide outreach and education in partnership with State, utilities, retailers, and producers
- Participate with producers to create drop-off centers for lamps.
- Outreach and education on disposal closely coupled with all outreach on energy efficiency
- Coordinate with LEAs and solid waste management companies

For Discussion Purposes Only