



South Carolina Department of Health and Environmental Control

E-scrap Sustainability Plan Subcommittee

July 22, 2021

E-Scrap Workgroup Outline



Purpose: DHEC will convene and work with stakeholders to identify issues and work towards solutions to have a more environmentally and financially sustainable plan for electronic waste in SC. An Electronics Sustainability Plan will outline recommendations.



E-scrap Sustainability Plan Subcommittee	Revisit Process, Goals & Objectives	Discussion of economics and shared responsibility	Discussion of landfill ban	Discussion of retail and consumer education & responsibilities	Review additional considerations, additional ideas and plan recommendations	Summary and comments on a draft Electronics Sustainability Plan
	Key Issues to Address	Identify regulatory & non-regulatory sustainable options	Identify regulatory & non-regulatory sustainable options	Review and evaluate options		
Workgroup	Stay informed with webpage, emails and updates. Ability to share comments throughout					



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Agenda

- Common goals and previous highlights
- Illinois Program Overview
- Discussion
 - Program Elements
 - Next Steps

Program Elements

- Covered entities
- Covered devices
- Manufacturer Recycling standard/target
- Landfill ban
- Consumer Advanced Recycling fees
- Consumer EOL fees
- Manufacturer Annual Registration fee

Links

- South Carolina
- <http://www.scstatehouse.gov/code/t48c060.php>
- Illinois
- <https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=3816&ChapterID=36>



	South Carolina	Illinois	Vermont	California
Covered entities	Household/Consumer	Household/Consumer	Households, charities, school districts and small businesses	Businesses, Government, Household/Consumer, Nonprofit/Charity, Schools
Covered Devices	Desktops, Laptops, Monitors, Printers, Televisions	Computers, Desktops, Digital Converter Boxes, DVD, E-readers, Fax, Game Consoles, Keyboards, Laptops, Mice, Monitors, Portable DVD, Portable Music/Media Player, Printers, Scanners, Servers, Tablets, Televisions, VCRs	Desktops, Laptops, Monitors, Printers, Tablets, Televisions	CRT Monitor, CRT TV, Flat Panel/LCD Monitors, Flat Panel/LCD TV, Laptops, Plasma Televisions, Portable DVD players with LCD screens, Tablet



	South Carolina	Illinois	Vermont	California
Landfill Ban	Landfill ban on covered devices	Landfill ban on covered devices	Landfill ban on covered devices	Landfill ban on covered devices
EOL Fees	OEMs cannot charge or must provide a coupon of equal value. Other entities may charge fee	Participating collectors can collect fees for monitors and televisions accepted for recycling	Cannot charge covered entities (households, charities, school districts, small businesses).	Authorized collectors do not charge for collecting covered electronic wastes.



	South Carolina	Illinois	Vermont	California
POS fees	No POS consumer fees	No POS consumer fees	No POS consumer fees	Yes
Manufacturer Annual Registration Fee	OEM \$3,500 annual fee RO \$20,000 annual fee	OEM \$5,000 annual fee.	Registration fee is calculated based on the manufacturer's market share.	N/A
Recycling standard or target	TV/Monitor manufacturers have a recycling obligation of 80% of their prior year's market sales by weight.	Convenience Standard - Manufacturers must financially support a specific number of sites in all counties that elect to participate in their program.	The State calculates the recycling goal for each program year and manufacturers must either financially support or make their own plan to cover their market share of the year's recycling goal.	N/A

Small Group Discussion Notes

- Whether to expand list of covered devices vs. keeping focus on current covered devices:
 - Value, effectiveness, efficiency of materials;
 - What would justify expansion; and
 - What are the methods to expand the list.
- What is the conditioned of recycled material and what can be sorted?
- Need for a common understanding by others of covered devices and definition.
- Choose to participate vs. Requirements
 - Option to charge a fee for Counties

Small Group Discussion Notes

- Collaborative Approach for longer term
 - Revisiting financial responsibility
- Retailer concerns on advanced recycling fees
 - Variations considered but not in practice
- Clearinghouse option that can be chosen in IL
 - Offers protection to smaller municipalities
- Financial assurance issues
- Inspection provisions and/or authority in regulation.
- R2 recycler qualifications
- Accounting for flow of material statewide/ Level of Responsibility:
 - By product type, by manager, by area
 - What portion of wastestream covered by manufacturers/local govt.

Next Steps

- Have internal small group discussions.
- Touch base prior to next meeting on potential consensus items and draft plan.
- Brief the larger group on progress.
- Send possible dates for next meeting.