

REVENUE: No revenue impact

FISCAL: Fiscal statement issued

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<b>Action:</b>	Do Pass as Amended and Be Printed Engrossed and Be Referred to the Committee on Ways and Means by Prior Reference
<b>Vote:</b>	6 - 0 - 1
<b>Yeas:</b>	Beyer, Burley, Cannon, Macpherson, Smith G., Dingfelder
<b>Nays:</b>	-
<b>Exc.:</b>	Jenson
<b>Prepared By:</b>	Cat McGinnis, Administrator
<b>Meeting Dates:</b>	3/21, 3/23, 4/2

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**WHAT THE MEASURE DOES:** Establishes statewide system for collection, transportation and recycling of electronic devices, including computers, monitors, and televisions, with a screen larger than four inches diagonally. Requires manufacturers to label covered electronic devices, to register with the Department of Environmental Quality (DEQ) for participation in a manufacturer program or DEQ state contractor program for recycling electronic devices, and to provide free collection at sites convenient for urban and rural consumers. Establishes manufacturer registration fee. Directs that fees be deposited in the Covered Electronic Devices Account continuously appropriated to DEQ. Requires manufacturers operating a manufacturer program to report annually to DEQ regarding their return share of electronic waste in Oregon and pay a fee for any collection shortfall. Requires DEQ to post a list of registered manufacturers on the DEQ website. Directs DEQ to provide electronic waste recycling information to consumers and requires retailers to display and distribute recycling information from DEQ's website at the point of sale, including Internet sales. Prohibits retailers from selling products of manufacturers not registered with DEQ. Prohibits manufacturers from charging a fee for collection of electronic devices from households, small businesses, and small non-profit organizations or anyone giving seven or fewer devices at a time. Authorizes charging a fee for premium collection service, such as curbside pick-up. Requires manufacturers to provide for environmentally sound management practices to collect, transport and recycle electronic devices. Imposes a civil penalty of \$500 per violation for disposing of, or knowingly accepting for disposal, covered electronic devices at solid waste disposal sites. Authorizes DEQ to postpone disposal ban in areas of state where collection system for electronic devices is inadequate.

**ISSUES DISCUSSED:**

- Basis for determining manufacturer share of electronic waste
- Calculation of DEQ contractor program recycling fee
- Convenient collection in rural communities
- Comparison to Washington electronic waste recycling law
- Covered entities to include school districts and small non-profit organizations
- Use of existing recycling infrastructure and encouraging reuse
- Use of environmentally sound management practices in collection, transport, and recycling of electronic waste
- Retailer requirements for consumer education at point of sale
- Disposal ban and knowing acceptance of banned electronic waste
- Allocating responsibility for orphan waste

**EFFECT OF COMMITTEE AMENDMENT:** Clarifies the meaning of "knowingly accepting" for disposal a covered electronic product banned from disposal. Clarifies that disposal site operators can accept covered electronic devices for purposes of recycling, reusing or refurbishing. Clarifies that bill does not supersede authority of cities and counties to regulate collection of solid waste. Prohibits charging a fee for collection of covered electronic devices from households, small businesses and small non-profits or anyone giving seven or fewer devices at a time. Defines "environmentally sound management practices." Establishes tiered registration fees for manufacturers based on market share data prorated for Oregon. Establishes methodology for DEQ determination of manufacturer share of electronic waste in Oregon. Establishes methodology for determining DEQ fee for manufacturer participation in state contractor

program. Requires manufacturers to provide convenient collection sites in every county and at least one collection site for a city with a population of 10,000 or more. Requires manufacturers operating a manufacturer program to report annually to DEQ regarding their return share of electronic waste in the state and pay a fee for collection shortfall.

**BACKGROUND:** Computer monitors, central processing units and keyboards have printed circuit boards that contain toxic metals. In addition, a computer monitor's cathode ray tube generally contains toxic levels of lead. (Lead usually makes up about 25 percent of the monitor's total weight.) If computers or electronic equipment are burned or deposited in landfills, heavy metals can be released, threatening human health and the environment. Currently, household electronic devices can be handled as regular solid waste. However, businesses disposing of electronic waste may be subject to DEQ hazardous waste regulations. Although used computers and electronic items such as televisions contain toxic and hazardous substances, they can be refurbished for reuse or recycled to recover valuable metals and other materials for other uses.