



Oregon Department of Environmental Quality

Modernizing Oregon E-Cycles: What Will House Bill 3220 (2023) Change?

The Oregon E-Cycles Program, one of the nation's first statewide electronics recycling programs, will be undergoing changes to ensure its success for years to come. Under House Bill 3220 (2023), the "new" Oregon E-Cycles program will launch January 1, 2026. This fact sheet summarizes some of the changes that will take place.

Oregon E-Cycles is an example of a producer responsibility program, a waste management strategy that requires producers to share in the responsibility for the end-of-life management of their products and materials. Since operations began in 2009, the program has collected over 300 million pounds of electronic devices, preventing toxins from entering Oregon landfills and recovering precious and rare earth metals for new electronics.

Despite the Program's early success, these changes will expand the list of covered devices and help address potential instability in the E-Cycles collection network. The new electronics recycling law, HB 3220, increases the minimum number of collection sites required under the Program by statute. The new law also streamlines program administration. Oregon E-Cycles will continue to require manufacturers to fund and participate in a program that collects, transports, and processes covered electronic devices from Oregon households and other covered entities. The table below describes what will change, and what will stay the same, under the new law.

Current E-Cycles Law

Changes Under the new E-Cycles Law

Who Can Use Oregon E-Cycles?

Households, businesses and non-profits with 10 or fewer employees, any person giving 7 or fewer covered electronic devices to a collector at one time.



No change

Who Funds Oregon E-Cycles?

Funded by manufacturers.



Funded by manufacturers through producer responsibility organizations. Exemption for manufacturers that sell fewer than 50 covered electronic devices in a given year in Oregon.

Current E-Cycles Law

Changes Under the new E-Cycles Law

What Covered Electronics Devices Will Be Accepted for Recycling?

Computers, monitors having a viewable area greater than four inches measured diagonally, TVs, printers, keyboards and mice



More electronic devices will be accepted, including: VCRs, music players, DVD players, game consoles, digital converter boxes, cable receivers, satellite receivers, routers and modems.

Collection Network Requirements

A program must establish one collection site for any city with a population of at least 10,000.

A program must also establish additional sites to meet collection goals set by DEQ through a collections determinations process.



Increases the number of collection sites required in cities with a population of at least 10,000 based on population size.

Includes a requirement that a program ensures at least 95% of residents are within 15 miles of a collection site.

Allows DEQ to approve an alternative method for convenience that adequately meets local needs.

Eliminates the collections determination process.

Program Implementation

DEQ must administer a State Contractor Program.

Manufacturers may choose to implement a manufacturer program, such as through a producer responsibility organization, under a plan approved by DEQ.



Eliminates requirement for a State Contractor Program.

Allows one or more producer responsibility organizations to operate; coordination on certain program elements will be required if multiple producer responsibility organizations exist.

Current E-Cycles Law

Changes Under the new E-Cycles Law

Manufacturer Registration and Fees

DEQ registers manufacturers and collects fees from manufacturers for covering DEQ's administrative costs.



DEQ registers manufacturers and will collect its administrative fee from the producer responsibility organizations.

Equity

Not explicitly addressed in statute.



Requires a producer responsibility organization to provide convenient and equitable service throughout state, including to rural areas and historically underserved populations.

Landfill Ban

Covered TVs, monitors, and computers are banned from landfills.



No change to landfill ban.

Contacts

To find a convenient collection site, visit oregoncycles.org or call the Oregon E-Cycles Hotline at 1-888-532-9253. For more information about implementation of the new electronics recycling law, check DEQ's [E-Cycles web page](#) or contact [Michael Lee](#).

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