



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Indiana E-Cycle Program Overview

Office of Pollution Prevention & Technical Assistance

(317) 232-8154 • (800) 988-7901

www.idem.IN.gov

100 N. Senate Ave., Indianapolis, IN 46204

Background

- Electronics contain heavy metals, including lead, mercury, cadmium, and hexavalent chromium, that can be harmful if released into the environment. Recycling electronics ensures that these materials are safely managed and that valuable materials such as steel, glass, plastic, and precious metals are reclaimed for the manufacturing of new products.
- Effective July 1, 2009, the Indiana General Assembly enacted the Indiana Electronic Waste (E-Waste) Law (IC 13-20.5). The law created an extended producer responsibility (EPR) program (known as Indiana E-Cycle) that holds manufacturers of video display devices (VDDs) (televisions, computer monitors, laptops, netbooks, notebooks, tablet computers, and e-readers) responsible for collecting and recycling covered electronic devices (CEDs) from households, small businesses, and public schools in Indiana equal to at least sixty percent by weight of the VDDs they manufacture and sell to Indiana households.
- Indiana E-Cycle aims to reduce the amount of e-waste being sent to Indiana landfills and to ensure that hazardous substances found in e-waste are being managed in an appropriate and environmentally responsible manner.
- Manufacturers subject to the requirements of the Indiana E-Waste Law are required to register with the Indiana Department of Environmental Management (IDEM) annually. These manufacturers are able to count the collection and recycling of a variety of CEDs from Indiana households, small businesses, and public schools toward their individual recycling obligations.
- All groups of program participants (manufacturers, collectors, and recyclers) operate on a calendar year (January 1 – December 31) program year.
- Manufacturers that do not sell *or offer for sale* their VDDs to Indiana households are exempt from complying with the requirements of the Indiana E-Waste Law.



Program Changes

- Effective July 1, 2012, the Indiana General Assembly made several changes to the Indiana E-Waste Law (IC 13-20.5).
- The changes are as follows:
 - Manufacturers

previous manufacturer program year	April 1 – March 31
new manufacturer program year	January 1 – December 31
previous manufacturer registration deadline	April 1
new manufacturer registration deadline	January 1
 - Collectors and Recyclers
 - Collectors and recyclers now have a single annual registration date of November 1.
 - Recyclers are now required to include the names of collectors from which they received CEDs on their annual reports.

IDEM's Role

- IDEM is responsible for protecting human health and the environment while providing for safe industrial, agricultural, commercial, and governmental operations that are vital to a prosperous economy.



- IDEM's Office of Compliance Support (OCS) is responsible for administering Indiana E-Cycle. OCS manages all aspects of the program, including registration, reporting, and compliance.

Others' Roles

Manufacturers

- Manufacturers of VDDs sold *or offered for sale* to Indiana households must register with IDEM annually by January 1, or not later than twenty days after the manufacturer begins to sell, or offer for sale, VDDs to Indiana households. These manufacturers are responsible for coordinating the collection and recycling of CEDs equivalent to 60 percent, by weight, of their sales of VDDs to Indiana households during the 12 months prior to registration.
 - Registration includes a fee of \$5000 for the initial year of registration for which a fee applies and \$2500 for each year thereafter that a fee applies.
 - Manufacturers that sold less than 100 units of VDDs to Indiana households during the 12 months prior to registration are exempt from paying a registration fee.
- Manufacturers are encouraged, through incentives, to expand their collection efforts into non-metropolitan counties in the state as well as to utilize recycling facilities located in Indiana.
- Manufacturers must submit an annual report describing their collection and recycling efforts during the previous program year by each June 1.
- Completed registration and reporting forms can be submitted by mailing a hard copy to the address listed on the form or by emailing an electronic copy of the signed form to E-Cycle@idem.IN.gov. Manufacturer registrations can now be submitted online at <http://www.ecycleregistration.org/>.

Collectors

- Collectors must register with IDEM annually by November 1 for the program year that begins the following January 1 in order for the pounds of CEDs they collect from Indiana households, small businesses, and public schools to be eligible to be counted toward a manufacturer's recycling obligation.
 - There is not a registration fee for collectors.
- Collectors must document compliance with Indiana's e-waste management rules (329 IAC 16).
- Collectors must submit an annual report by each April 1 that summarizes their collection efforts during the preceding program year, including a list of the recyclers to which they delivered CEDs.
- Completed registration and reporting forms can be submitted by mailing a hard copy to the address listed on the form or by emailing an electronic copy of the signed form to E-Cycle@idem.IN.gov.

Recyclers

- Recyclers must register with IDEM annually by November 1 for the program year that begins the following January 1 in order for the pounds of CEDs they recycle from Indiana households, small businesses, and public schools to be eligible to be counted toward a manufacturer's recycling obligation.
 - There is not a registration fee for recyclers.
- Recyclers must document compliance with Indiana's e-waste management rules (329 IAC 16).
- Recyclers must submit an annual report by each April 1 that summarizes their CED recycling efforts during the preceding program year, including a list of the collectors from which they received CEDs.
- Completed registration and reporting forms can be submitted by mailing a hard copy to the address listed on the form or by emailing an electronic copy of the signed form to E-Cycle@idem.IN.gov.

Retailers

- Retailers that sell new video display devices to Indiana households must provide customers with information regarding opportunities and locations for convenient collection of VDDs for recycling.

Indiana Households, Small Businesses, and Public Schools

- As of January 1, 2011, Indiana households, small businesses, and public schools are prohibited from disposing of e-waste in any trash that is intended for disposal at a landfill or by burning or incineration.



Definitions

- **Collector**: a public or private entity that:
 - receives CEDs from covered entities and arranges for the delivery of the CEDs to a recycler; or,
 - collects CEDs directly from covered entities, including curbside collection.
- **Covered electronic device (CED)**: a computer, fax machine, DVD player (including gaming systems that can play DVDs), video cassette recorder, digital photo frame, digital media player, MP3 player, camcorder, camera, DVR, portable GPS navigation system, video display device, or peripheral (including keyboards, mice, external hard drives, and printers) that is sold to a covered entity by means of retailer, wholesale or electronic commerce. An all-in-one printer/scanner/copier or a projector can be considered a peripheral if the item is designed exclusively for external use with a computer.
- **Covered entity**: an Indiana household, public school, or small business.
 - **Household**: occupants of a dwelling located in Indiana who use a VDD at the dwelling primarily for personal use or home office use.
 - **Small business**: a business that satisfies all of the following:
 - The business is independently owned and operated.
 - The principal office of the business is located in Indiana.
 - The business satisfies either of the following:
 - The business has not more than 100 employees and not more than average annual gross receipts of \$10,000,000.
 - If the business is a manufacturing business, the business does not have more than 100 employees.
 - **Public school**: a K-12 public school or charter school.
 - A public school is a school maintained by a public school corporation established by Indiana law.
 - A charter school is a public elementary school or secondary school that is nonsectarian and nonreligious and operates under a charter.
- **Manufacturer**: a person that:
 - Manufactures VDDs to be sold under the person's own brand or a brand the person licenses as identified by the person's own brand label or the brand label the person licenses;
 - Sells VDDs manufactured by others under the person's own brand or a brand the person licenses as identified by the person's own brand label or the brand label the person licenses;
 - or,
 - Assumes the responsibilities and obligations of a manufacturer.
- **Recycler**: an individual or public entity that accepts CEDs from covered entities and collectors for the purpose of recycling.
- **Video display device (VDD)**: a television or computer monitor, including a laptop computer, netbook, notebook, tablet computer, or e-reader, that contains a cathode ray tube or flat panel screen with a screen size that is greater than four (4) inches measured diagonally and is marketed by a manufacturer for use by covered entities.

Additional Information

- For more information about Indiana E-Cycle and fact sheets for specific participant groups, please visit the program website at www.IN.gov/idem/recycle/2373.htm.
- For more information on the Indiana E-Waste Law, please visit www.IN.gov/legislative/ic/code/title13/ar20.5/.
- For more information on Indiana's electronic waste management rules, please visit www.IN.gov/idem/5897.htm and www.IN.gov/legislative/iac/T03290/A00160.PDF.
- If you have any questions or concerns, please contact IDEM's Office of Pollution Prevention and Technical Assistance at (800) 988-7901 or E-Cycle@idem.IN.gov.