



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Electronic Waste Program Collectors

www.idem.IN.gov

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Background:

- Effective July 1, 2009, the Indiana Legislature enacted the Indiana Electronic Waste (E-Waste) Law (IC 13-20.5). The law created an extended producer responsibility program that holds certain electronic manufacturers responsible for collecting and recycling a percentage of the products they sell in Indiana. The program will help reduce the amount of e-waste being sent to Indiana landfills and ensure that hazardous substances found in e-waste are being managed in an appropriate and environmentally responsible manner.
- Manufacturers of computer monitors (including laptops, netbooks, notebooks, tablet PCs and e-readers) and televisions (collectively known as video display devices or VDDs) sold or offered for sale to Indiana households are responsible under the law for annually collecting and recycling or arranging for the collection and recycling of 60 percent, by weight, of the VDDs they manufacture and sell to Indiana households.
 - As a result, manufacturers registered through the program can coordinate directly with recyclers and collectors to meet their annual recycling goal. Any collectors and/or recyclers that work with a manufacturer must be registered with the Indiana E-Waste Program.
 - Manufacturers can count the collection and recycling of a variety of electronics (referred to as covered electronic devices or CEDs) collected from any covered entity (household, public school or small business) towards meeting their 60 percent recycling goal.
- A collector in the Indiana E-Waste Program is any entity that receives CEDs or collects CEDs from Indiana covered entities and arranges for the delivery to a recycler.
 - The term collector includes local units of government, solid waste management districts, curbside collection programs, manufacturer mail back programs and any other collection program (in Indiana or elsewhere) in which CEDs are collected from Indiana covered entities.
- Collectors must be registered with the Indiana Department of Environmental Management (IDEM) in order to work with manufacturers as part of the program.

Definitions:

- 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.
 - Public school – a 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.
 - 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.
- Video display device (VDD) – a television or computer monitor, including a laptop computer, netbook, notebook, tablet PC and e-reader, that contains a cathode ray tube or flat panel screen with a screen size that is greater than four inches measured diagonally and is marketed by a manufacturer for use by covered entities.

- Covered electronic device (CED) – Please note: VDDs are included in the definition of CEDs. IDEM has determined, based on various definitions applicable to the Indiana E-Waste Law, that the following items are included under the definition of CED:
 - VDDs
 - Computers (i.e., computer towers)
 - Fax machines
 - Peripherals including keyboards, external hard drives, printers, mice and any other device that is sold exclusively for external use with a computer and provides input or output into or from a computer.
 - A printer/copier/scanner all-in-one or a projector can be considered a peripheral provided that item is designed to be used exclusively with a computer.
 - DVD players including gaming systems that are able to play DVDs
 - Digital photo frames
 - Digital media players
 - iPods/MP3 players
 - Camcorders/Cameras
 - DVR/TiVo devices including cable boxes and satellite boxes but not satellite dishes
 - Portable GPS navigation systems

The term CED does not include cell phones, white goods, typewriters, calculators or stereo equipment. It also does not include any electronics accepted from entities other than Indiana covered entities.
- Recycler – an individual or public or private entity that accepts CEDs from covered entities and collectors for the purpose of recycling.
- Recycling – the process of collecting and preparing CEDs for use in manufacturing processes or for recovery of usable materials followed by delivery of the materials for use.
 - The term does not include destruction by incineration or another process; land disposal; or reuse, repair or any other process through which CEDs are returned to use for covered entities in their original form.

Registration requirements:

- Collectors must register with the Indiana E-Waste Program in order to assist a manufacturer in meeting its recycling goal. Anything collected by a non-registered collector in conjunction with a manufacturer program will not count towards the manufacturer’s recycling goal.
- Collectors of CEDs from covered entities that wish to participate in the Indiana E-Waste Program must submit an annual registration form to IDEM. Registration can happen at any time throughout the year, but IDEM encourages collectors to register by January 1 each year.
 - There is no annual registration fee for collectors.
 - Program years for collectors will operate January 1 through December 31.
 - Forms are provided by IDEM and are available on IDEM’s website at www.recycle.IN.gov/6442.htm.
- As part of the annual registration, collectors must provide the following information:
 - Contact information for person responsible for ensuring compliance with the Indiana E-Waste Law (IC 13-20.5).
 - A listing of all permanent collection locations that will be participating in the program and the counties served by the collector.
 - A certification that the collector is compliant with Indiana’s e-waste management rules (329 IAC 16). These rules are applicable to e-waste collectors, but most collectors are exempt from having to register as an e-waste storage and processing facility under 329 IAC 16. The collector must indicate one of the following on the registration form:
 - That the collector is a registered facility under 329 IAC 16 and provide their e-waste registration number to IDEM for verification.
 - That the collector is exempt from registering under 329 IAC 16. IDEM may conduct inspections of the facility to verify exemption under the rules. Collectors may be exempt for any of the following reasons and must specify one of the following exemptions on their registration form:
 - The facility stores less than 23 tons of e-waste on-site at any one given time.
 - The facility stores e-waste for less than five days at a time.

- The facility holds a valid permit under Indiana’s hazardous waste management facility rules (329 IAC 3.1), solid waste land disposal facility rules (329 IAC 10), or solid waste processing facility rules (329 IAC 11).
 - That the collector is not physically located in Indiana and therefore not subject to Indiana’s e-waste management rules.
- If a collector decides to no longer participate in the Indiana E-Waste Program and has not collected any CEDs in conjunction with a manufacturer’s program or used a recycler working in conjunction with a manufacturer, written notification of withdrawal from the program must be submitted to IDEM.

Manufacturer relationships:

- Manufacturers assume the financial responsibility for implementing their recycling plan and meeting their recycling goal.
 - Many manufacturers will contract with a recycler to assist them in meeting their recycling goal. As a result, collectors that work with registered recyclers that are working in conjunction with a manufacturer program may be relieved from some of the financial burden of their e-waste collection.
 - Recyclers that are working in conjunction with a manufacturer program may choose to and are encouraged to pass on cost savings to local collection programs by reducing or eliminating the costs associated with recycling CEDs.
 - While the law does not encourage or prevent consumer or collector recycling fees, one goal is to reduce or eliminate recycling fees for the public as well as help alleviate some of the financial burden of e-waste collection on local programs.
- Manufacturers receive incentives for utilizing an Indiana recycler as well as for collecting CEDs from non-metropolitan counties in Indiana. A listing of non-metropolitan counties in Indiana can be found on IDEM’s website at www.recycle.in.gov/6411.htm.

Collection and recycling efforts:

- Collectors must track all CEDs from covered entities that they collect during each program year regardless of whether they are working in conjunction with a manufacturer program.
- Collectors must track the county, designated as metropolitan versus non-metropolitan, from which those CEDs were collected.
 - Collectors should work out the details ahead of time with recyclers regarding the separation of CEDs from non-CEDs and metropolitan CEDs from non-metropolitan CEDs.
 - Collectors must keep documentation for the amount of CEDs, in pounds, collected from metropolitan and non-metropolitan counties. This can be as simple as an itemized invoice of all shipments to a recycler. IDEM will only ask for this documentation if there are issues with tracking the pounds of CEDs collected and recycled in conjunction with a manufacturer’s program.
- CEDs collected from non-covered entities (such as private schools, not-for-profits, government agencies and large businesses) and non-CED items do not count towards a manufacturer’s recycling goal.
- Collectors cannot conduct any type of demanufacturing, dismantling, processing or recycling. These activities would also require the collector to register as a recycler.

Reporting requirements:

- By April 1, 2011, and by April 1 of each year thereafter, a collector must report on forms provided by IDEM the following information:
 - The total weight, in pounds, of CEDs collected from covered entities.
 - IDEM will not ask for a breakdown of the type of CED collected and sent for recycling.
 - The county (designated as metropolitan versus non-metropolitan) from which those pounds of CEDs were collected.
 - The recycler to whom the collector delivered or sent the CEDs.
 - Verification of compliance with Indiana’s e-waste management rules (329 IAC 16).
- Collectors may voluntarily provide in their annual report the total weight of non-CED items collected from non-covered entities to help IDEM track the total amount of e-waste collected from all Indiana sources.

IDEM's Role:

- IDEM is responsible for protecting human health and the environment while providing for safe industrial, agricultural, commercial and governmental operations vital to a prosperous economy.
- IDEM's Office of Pollution Prevention and Technical Assistance (OPPTA) is responsible for administering the Indiana E-Waste Program. OPPTA is responsible for overseeing collector enrollment, gathering annual reports and for administering the registration program under Indiana's e-waste management rules (329 IAC 16) for e-waste storage and processing facilities.

More Information:

- For more information on the Indiana E-Waste Program, visit IDEM's website at www.recycle.IN.gov/6411.htm.
- For questions and concerns, please contact IDEM's Office of Pollution Prevention and Technical Assistance at (800) 988-7901.
- For more information on the Indiana Electronic Waste (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/legislative/iac/T03290/A00160.PDF.

