



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Electronic Waste Program Recyclers

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Background for Electronic Waste Recyclers:

- Effective July 1, 2009, the Indiana Legislature enacted the Indiana Electronic Waste Program (IC 13-20.5). The purpose of the program is to reduce the amount of electronic waste being sent to Indiana landfills and ensure that hazardous substances found in electronic waste are being managed in an appropriate and environmentally responsible manner.
- The program defines recyclers as entities that accept covered electronic devices (CEDs) from covered entities or collectors for the purpose of recycling. Recyclers of electronic waste are required to enroll in the Electronic Waste Program.
 - The term recycler includes any recycling program (in Indiana or elsewhere) in which CEDs are recycled from Indiana covered entities.
- Manufacturers of video display devices (VDDs) are also required to register with the Electronic Waste Program. The program holds manufacturers of VDDs responsible for annually collecting and recycling or arranging for the collection and recycling of 60% by weight of the VDDs they manufacture and sell to covered entities in Indiana.
 - Manufacturers of VDDs are able to count the recycling of CEDs towards their 60% recycling goal.
 - As a result, manufacturers registered through the program can coordinate directly with recyclers or coordinate with collectors who will work with recyclers to meet their annual recycling goal.
- Manufacturers and collectors can only coordinate with recyclers that are enrolled in the Electronic Waste Program. The Indiana Department of Environmental Management (IDEM) will maintain a list of all enrolled recyclers available on IDEM's Web site.

Definitions:

- Covered entity - a household, a public school, or a small business (a business that is independently owned and operated with no more than one hundred employees).
- Video display device (VDD) - a television or computer monitor, including a laptop computer, 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.
- Covered electronic device (CED) - a computer, peripheral (including keyboards and printers), facsimile machine, DVD player, video cassette recorder or video display device that is sold to a covered entity by means of retail, wholesale or electronic commerce.
- Recycler – an individual or public or private entity that accepts CEDs from covered entities and collectors for the purpose of recycling.
 - 1) The term recycler can include those recyclers that accept CEDs for recycling as well as refurbishment and/or repair. However, the pounds of CEDs refurbished or repaired cannot be counted towards a manufacturer's recycling goal and are not required to be reported in the recycler's annual report.
 - 2) The term does not include a manufacturer that only accepts products for refurbishment or repair.
- Recycling – the process of collecting and preparing VDDs or 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:
 - 1) Destruction of recyclable materials by incineration or another process.

- 2) Land disposal of recyclable materials.
 - 3) Reuse, repair or any other process through which VDDs or CEDs are returned to use for covered entities in their original form.
- Collector – a public or private entity that:
 - 1) receives CEDs from covered entities and arranges for the delivery of the CEDs to a recycler; or
 - 2) collects CEDs directly from covered entities, including curbside collection.

What are the enrollment requirements for participating in the Electronic Waste Program:

- Recyclers of CEDs from covered entities or collectors must be enrolled in the Electronic Waste Program by January 1, 2010, and each January 1 thereafter. This annual enrollment involves no fee.
- Recyclers of CEDs in Indiana must be enrolled in the Electronic Waste Program in order to work with manufacturers and/or collectors as part of their collection and recycling efforts.
- The annual enrollment will include:
 - 1) a completed enrollment form (blank form will be provided by IDEM);
 - 2) a list of all recycling facilities; and,
 - 3) a verification that they comply with Indiana’s electronic waste management law (see below).
- For an out-of-state recycler that receives electronic waste from Indiana covered entities, the annual enrollment includes:
 - 1) a completed enrollment form (blank form will be provided by IDEM);
 - 2) a list of all recycling facilities; and,
 - 3) a verification that they comply with the applicable electronic waste management laws of the state in which they operate including the contact information for that state’s electronic waste management representative.

What are the electronic waste management laws in Indiana:

- Recyclers must document they are compliant with Indiana’s electronic waste management law ([329 IAC 16](#)). Compliance with the law includes registration as an electronic waste storage and processing facility as required under 329 IAC 16-5-1, or demonstration that the recycler is exempt from registering under the law.
 - Registration under Indiana’s electronic waste management laws is also handled by IDEM. The annual registration applies to anyone who collects, brokers, stores, recycles, resells, dismantles or de-manufactures electronic waste.
 - Registration under 329 IAC 16 is valid for five (5) years and must include a facility contingency plan and surety bond.
- Self certification of compliance with 329 IAC 16 will be done in conjunction with the annual enrollment in the Electronic Waste Program.
- For an out-of-state recycler, a self certification that the facility complies with the applicable electronic waste management laws of the state in which they operate must be provided in conjunction with the annual enrollment in the Electronic Waste Program.
- If the recycler processes electronic waste by thermal treatment or chemical treatment in Indiana, they must have or obtain a solid waste processing facility permit under 329 IAC 11. Solid waste processing permits can be obtained through IDEM’s Office of Land Quality.

What are the reporting requirements once enrolled in the program:

- Before April 1, 2011, and before April 1 of each year thereafter, a recycler of CEDs must report to IDEM the total weight in pounds of CEDs recycled by the recycler and taken by the recycler for final disposal during the immediately preceding calendar year.
- The recycler must also self certify that it has complied with 329 IAC 16 or the applicable electronic waste management laws of the state in which they operate.

What if the facility operates as both a collector and recycler:

- If a facility operates as both a collector and recycler, that facility must enroll and submit annual reports under both categories.



Timeline:

July 1, 2009:

Manufacturers begin to collect and recycle electronics from Indiana covered entities. (Pounds of CEDs collected from July 1, 2009 through March 31, 2011, can be counted towards the total for the initial program year.)

January 1, 2010:

Recycler enrollment deadline (initial year). Note: This is an annual enrollment required by January 1 of each year.

April 1, 2011:

Recycler annual report deadline (initial year). Note: This is an annual report required by April 1 of each year.

IDEM's Role:

- The Indiana Department of Environmental Management (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 Electronic Waste Program. OPPTA will be responsible for overseeing recycler enrollment and gathering annual reports.
- OPPTA is also responsible for administering the registration program under Indiana's electronic waste management law (329 IAC 16) for electronic waste storage and processing facilities (including collectors and recyclers). The program ensures electronic waste is managed properly and the facility maintains financial assurance for possible cleanup or closure.
- IDEM's Office of Land Quality (OLQ) is responsible for reviewing solid waste processing facility permit applications and issuing permit decisions in compliance with solid waste regulations, for solid waste processing facilities.

More Information:

- For more information on Indiana's Electronic Waste Program, visit IDEM's Web site at <http://www.recycle.in.gov/6411.htm>.
- For questions and concerns, contact IDEM's Office of Pollution Prevention and Technical Assistance at (800) 988-7901.
- For more information on solid waste processing facility permits, contact IDEM's Office of Land Quality at (800) 451-6027.

