





Jacob Schmicker

Indiana E-Cycle Program Manager March 15, 2023



Office of Program Support



Background

The Indiana E-Cycle Program began on July 1, 2009

Purpose:

- Reduce amount of e-waste in Indiana landfills
- Ensure proper and environmentally responsible management of hazardous substances
- Recovery of valuable materials (precious metals, glass, plastic, and steel)

Key Stakeholders:

 Manufacturers, Collectors, & Recyclers







Covered Electronic Devices (CEDs)

- Televisions
- Computer monitors
- Computers (including desktops, laptops, and tablets)
- E-readers
- Fax machines
- Peripherals (including keyboards, mice, external hard drives, printers, all-in-one printer/scanner/copiers, projectors, and any other devices that are sold exclusively for external use with a computer and provide input into or output from 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









Manufacturer Results for 2021

- 67 manufacturers registered with E-Cycle Program
- Manufacturers collectively had 22.3 million-pound recycling obligation for past program year
- New manufacturer recycling obligation: 21.1 million pounds



Indiana's E-Cycle Program is an Extended Producer Responsibility Program.





Collector Results for 2021

- 84 registered E-Cycle collectors
- Total CEDs collected in 2021: 28.5 million pounds
- Total metropolitan CEDs collected in 2021: 25.2 million pounds
- Total non-metropolitan CEDs collected in 2021: 3.3 million pounds



E-Waste collection event held in Indiana.





Recycler Results for 2021

- 26 registered E-Cycle recyclers
- Total CEDs recycled in 2021: 31.1 million pounds
- E-Cycle recyclers have recycled over 350 million pounds of CEDs since the program was established in 2009



Partially processed electronic devices at facility located in Indiana.





Collection Events

Events:

- Hosted e-waste collection events at Indiana Government Center & Seymour, IN
- Partners: Cummins, Technology Recyclers, Jackson County SWMD

Results:

- Indiana Government Center
 - 15,000 LBS Collected
 - Hundreds Served
- Seymour Indiana
 - 380 Vehicles Served
 - 895 TVs/Monitors
 - 62,752 LBS Collected



2022 Electronic Waste Collection Event at Seymour, Indiana





Future Events

Future Event Criteria and Details:

- Host 2 events each calendar year
 - County lacking electronic waste collection services
 - Disadvantaged community
 - Adequate partners in county
 - Funding provided by IDEM
 - Suitable location
 - Large parking lot
 - Location not located on busy roadway
- Possible Future Locations
 - Starke County
 - Sullivan County
 - Greene County



2022 Electronic Waste Collection Event at Seymour, Indiana





Questions?

Jacob Schmicker

(800) 988-7901

E-cycle@idem.gov

https://www.in.gov/idem/recycle/indiana-e-cycle/