
ELECTRONICS

Illinois law prohibits the following electronics from disposal at a landfill:

- Television
- Satellite receivers
- Videocassette recorders
- Small scale servers
- Digital video disc players & recorders (DVD, BluRay)
- Printers, scanners, fax machines
- All computer equipment: laptops, notebooks, netbooks, tablets, desktop towers (CPU) and anything else
- Cable receivers
- Video game consoles
- Portable digital music players
- Computer monitors
- Digital converter boxes (TiVo, Roku, etc)
- Keyboards and mice

What should Rock Island County residents do with their electronics?

Old and non-functioning electronic materials, also known as e-waste, can be recycled through a special program at the Waste Commission of Scott County (<https://www.wastecom.com>). Rock Island County residents are able to participate in this program through a partnership between RICWMA and the Waste Commission. RICWMA covers the recycling costs for Rock Island County residents.

There are no disposal fees and no appointment is needed to take e-waste materials to the

Waste Commission Electronics Recovery Center

Location: 5650 Cary Avenue, Davenport, IA

Phone number: (563) 823-0119

May-September Hours of Operation

Monday: 7:30 a.m. to 5:00 p.m.

Tuesday-Friday, 7:30 a.m. to 4:00 p.m.

October-April Hours of Operation

Monday-Friday: 7:30 a.m.-4 p.m.

Open 8:00 a.m. to noon year-round the first Saturday of every month.

Why does this matter? What is the environmental impact of disposing electronics into the environment without any precaution?

Electronics are complex devices which are made of a wide variety of material constituents. Some of the components, such as lead, nickel, cadmium, and mercury, could pose risks to human health or the environment if mismanaged at their end-of-life. Proper disposal protects both the environment and local residents.

Electronic devices also contain valuable resources, such as precious metals, copper, and engineered plastics, that can be recovered and recycled. All of these materials require considerable energy to process and manufacture. By recycling e-waste, we reduce the environmental impacts of mining and manufacturing new materials. For example:

- Recycling one million laptops saves the energy equivalent to the electricity used by 3,657 U.S. homes in a year.
- One metric ton of circuit boards can contain 40 to 800 times the amount of gold and 30 to 40 times the amount of copper mined out of one metric ton of ore in the US.

By working together to properly dispose of and recycle e-waste, we can help reduce greenhouse gas emissions and pollution, save energy, and save resources by extracting fewer raw materials out of the earth.