

Opportunity: Permanent Collection Site with eLoop

eLoop's Mission:

eLoop llc is a sustainability specialist that works directly with organizations to make responsible decisions when it comes to managing “hard to recycle” waste streams. We manage an organization’s reputational risk by supplying three important services to our clients. A complete solution for the destruction of sensitive data, the ability to find resale opportunities for IT assets with value, and an ethical recycling service for all end of life e-waste items. As a trusted resource for our clients, we are quickly becoming engaged in providing environmentally conscious solutions for a wide variety of very specific waste streams.

As we begin to understand CDRA (Covered Devices Recycling Act) we will see a number of benefits for the consumers in the commonwealth. Consumers will be able to recycle TV’s, monitors, computers, and printers at no cost. While you and I know that recycling e-waste has a cost associated with it, the new state program will pass the cost of recycling back to the manufacturer of the device. As I review the recycling systems in states currently operating with extended producer responsibility programs, the OEM’s are paying recyclers like **eLoop** by the lb. to help them meet their collection targets. They want to work with a recycler that is certified, auditable, and can protect their reputation. **eLoop** is currently reviewing proposals from 4 OEM’s and a decision will be made soon on which program will be most feasible in PA.

We also recognize that each consumer uses far more household equipment that contains electronic circuitry than just the “Covered Devices” that the OEM’s are expected recycle. **eLoop** is willing to recycle small household appliances that contain circuitry such as coffee makers, microwave ovens, vacuum cleaners, and toaster ovens. Additionally, children’s toys with remotes can be recycled. Our program is the only one in the state that can extend these services to you at no cost.

eLoop's Credibility Involves:

- Department of Environmental Protection (DEP) member
- Professional Recyclers of Pennsylvania (PROP) member
- Basel Action Network (BAN) pledged e-Steward
 - Pursuing BAN certification- scheduled to receive in August, 2011
 - Zero landfill, zero prison labor, and zero exportation to developing countries.
- National Association of Information Destruction (NAID) member
 - Certified Secure Destruction Specialist on staff

eLoop's Services Include:

- A full-service e-Waste recycling company
 - Only participate with vetted downstream vendors which are pursuing certification
 - Auditing process in place to determine recycling vendors
- Data Destruction:
 - **eLoop** performs data destruction on all drives
 - All hard drives are locked and secured until destroyed
 - 24 X 7 X 365 surveillance of our Plum facility
- Additional value added services include:
 - Documented collections, item by item or pound by pound (tracking of serial numbers), manifest for all shipments, and certificates of proper recycling issued for all materials received.

Permanent Collection Sites:

Why Permanent Collection Site?

- PA's Covered Devices Recycling Act of 2010 effective January 1, 2012
 - Landfill ban begins January 1, 2013 for all consumer electronics
- No charge to recycling center for extending this program
- No charge of recycling electronics and data destruction of hard drives to the residents
- Monetary incentive- rebate paid based on volume collected
- Additional social responsibility leadership opportunity

Requirements for Permanent Collection Site:

- **eLoop** asks that the collection site be covered and secured
 - At minimum, gated-locked area with shelter to keep material dry
 - Location will have facility employees able to assist consumers during drop-offs
 - A minimum footprint requirement of 24'X 8' to hold pallets and gaylord boxes
 - Drop-off hours determined by facility
- **eLoop** provides all necessary collection site equipment
 - Gaylord boxes with signage for simplicity
 - Pallets and shrink wrap
- Marketing to the consumers and residents is provided by the DEP, county, COG, and **eLoop**
- **eLoop** will coordinate pick-ups in accordance with the volume received
- **eLoop** provides a report of all pounds collected for record purposes to the DEP