

Electronics Waste ReUse Webinar
Environmental Finance Center — Syracuse University



Finger Lakes ReUse eCenter Program

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Finger Lakes ReUse, Inc.

- **A non-profit 501(c)(3) organization operating a ReUse Center and various programs and services to make reuse convenient and easy**
 - **Project Initiation - 2005**
 - **Planning Phase - 2006-2008**
 - **Survey Summaries (available on website)**
 - **Best-practices incorporated**
 - **ReUse Center - 2008**
 - **Deconstruction Services - 2009**
 - **eCenter program - 2010**



Finger Lakes ReUse **Goals**

- **Ultimate goal to create an effective reuse initiative**
- **Seek opportunities for collaboration**
- **Find appropriate facility to operate programs**
- **Organizational goals**
 - **To reduce waste**
 - **To relieve poverty**
 - **To teach skills**



2006 - Asking Questions

- Benchmarking: Select U.S. reuse programs
- Observations of local tipping floor/waste stream
- Identification of existing local reuse efforts
- Consumer & Generator surveys

To review full report...

<http://fingerlakesreuse.org/ReuseSurveys.pdf>



2006 - Getting Answers

- Ideal sized facility (10,000 sf minimum), location (visible and accessible)
- Furniture, housewares, building materials, electronics
- Price & convenience are key

To review full report...

<http://fingerlakesreuse.org/ReuseSurveys.pdf>



Mission Statement - 2007

- Based on the “triple bottom line” concept:

**“The mission of Finger Lakes ReUse, Inc.
is to enhance
community, economy, and environment
through reuse.”**



ReUse Center opens 2008



Ithaca College student volunteers help set up ReUse Center



Deconstruction Program - 2009



An environmental alternative to demolition providing job training opportunities



Electronics ReUse in Ithaca, NY

● eCenter Program Evolutionary Timeline

Babbage's Basement – 10 years

Collaborative discussions with Computer All Stars / Babbage's Basement

Finger Lakes ReUse Center

eCenter

<<<1998

2007

2008

2010



Setting up the eCenter - 2010



The eCenter is a program of Finger Lakes ReUse, Inc.



eCenter **Planning Partners**

- **Tompkins County Solid Waste Management Division**
- **Babbage's Basement — an electronics reuse fundraising program for the Sciencenter**
- **Ithaca Youth Bureau — Computer All Stars program**
- **Ithaca College IT Services**
- **Cornell Computer ReUse Association**
- **Cornell Cooperative Extension of Tompkins County**



eCenter **Goals**

- **Extend the lives of computers and reduce unnecessary waste**
- **Provide convenience for reuse (non-restrictive acceptance policies)**
- **Provide affordable used technology**
- **Provide affordable IT services**
- **Provide quality educational and training opportunities for all ages & abilities**



eCenter **Policies**

- **Accept all electronics (working and non-working)**
- **Charge \$5 for CRT monitors (handling fee)**
- **Data wiping service**
 - **3 pass overwrite standard for reuse**
 - **7 pass DOD overwrite for \$15**
 - **Hard drive shred with documentation \$25**
- **Low income hardware and service rates**



eCenter **Opens** April 15, 2010



www.fingerlakesreuse.org



eCenter – Linux, Mac, PCs





eCenter – 6 months





eCenter – 12 months





eCenter – Transition





eCenter – Transition





eCenter – Education continues...





eCenter **Lessons Learned**

- Huge demand for this program / service
- Need more people than space
- Excellent training opportunity for broad range of skill sets
- Create ample space for processing and recycling
- Still learning about downstream sources



Supplementary Information

- ReUse Surveys — Summary Report
 - <http://fingerlakesreuse.org/ReuseSurveys.pdf>
- Finger Lakes ReUse website
 - <http://fingerlakesreuse.org>
- ReUse Center & eCenter open 7 days a week
 - Triphammer Mall, 2255 N. Triphammer Rd., Ithaca, NY 14850
 - (607) 257-9699
- Further questions
 - Diane Cohen, Executive Director
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