



E-WASTE :
BAY AREA RECYCLING OPTIONS FOR ANALOG TELEVISIONS
AND OTHER ELECTRONIC WASTE

Prepared by Media Alliance, Coordinator of the Oakland Digital
Television Assistance Center

Thanks are due to our funder, the National Telecommunications and
Information Agency, the Leadership Conference on Civil Rights
Education Fund, our partner Digital Television Assistance Centers in the
Bay Area at the Southeast Asian Community Center and Self-Help for
the Elderly and the invaluable resource list assembled at stopwaste.org.



August 27, 2009

For Immediate Release

Contact: Tracy Rosenberg, Media Alliance (510) 684-6853

D-TV Help Centers Team Up to Deal With E-Waste:

Press Briefing on Monday August 31st at the San Francisco Main Library at 1:30pm

The digital television transition, completed successfully by the United States on June 12, 2009, is generating a large flow of electronic waste as consumers continue to upgrade their televisions. We all want to recycle responsibly, but how?

Up to 80% of electronic waste like old televisions, telephones and computers is exported to developing countries or US prisons where toxic components are openly burned, soaked in acid baths, or piled into mountains for scrap recovery. Impoverished workers often smash leaded glass tubes, breathe solder fumes and melt down plastics to get at the valuable metals inside.

Let's look at some numbers: 130 million cell phones disposed of annually, 500 million computers, and a D-TV transition that has suddenly rendered 20 years of that most common American appliance, the television, disposable.

The Bay Area D-TV Assistance Centers, working with the NTIA, the FCC and the Leadership Conference on Civil Rights, have helped consumers navigate the converter box program for the past year, saving many televisions from the landfill and keeping Bay Area residents plugged in to news, information and entertainment.

Join us on Monday August 31st at 1:30pm at the San Francisco Main Library for a briefing and information session on responsible ways to dispose of electronic waste and appliances, so American technology upgrades don't become an environmental catastrophe for others.

Consumers need and want this information.

The briefing will feature short presentations from the SF Department of the Environment, community recyclers, The Leadership Conference on Civil Rights and local D-TV Assistance workers. All attendees will receive a resource list of local recycling options that are community-oriented and environmentally responsible.

Tracy Rosenberg, Media Alliance's Executive Director, says, "This briefing is a crucial part of the D-TV transition support services we've been providing for the past year. We didn't want anyone to lose access to information because of the switchover. We don't want people to lose their lives, either. Consumers want to do the right thing, but they need help to identify the best options".

###



December 2008 to August 2009 Oakland Digital Television Assistance Center Statistics

Services Provided: Media Alliance maintained a walk-in and call center in East Oakland from January 26, 2009 to July 15, 2009 to assist low-income working families and the elderly through the digital transition. Services provided included coupon processing and distribution, converter box demonstrations and recommendations, antenna recommendations, referrals for installation services, rescanning and troubleshooting, and complete hookups performed on equipment brought to the center. We also assisted consumers confused by the simultaneous Comcast digital upgrade and consumers who chose to purchase new televisions. In addition we performed off-site information sessions, which included coupon distribution, converter box demonstrations and general information about the distribution at every senior facility in our service area multiple times, a dozen low-income housing projects/SRO hotels and other community organizations on request. Free coupons and/or donated boxes were provided to 67 people who did not qualify for government discount coupons for converter boxes. Services were provided in English, Spanish, Cantonese and Vietnamese. Continuation services after July 15th were provided in Downtown Oakland through the end of August. Identified fraudulent converter box retailers in Oakland's Chinatown neighborhood and helped affected consumers.

Number of Customers Served Directly to Date: 1,712

Number of Institutional Information Sessions: 47

Demographic Data

African-American

19%

Asian American - Vietnamese, Cambodian, Lao, Filipino, Korean, Chinese

40%

Caucasian

17%

Latino-Raza

24%

Walk-ins: 43% / Call Center: 57%

Staffers: Phavia Kujichagulia, Nhan Lee, and K.J.

Public Awareness and Outreach: The Oakland Digital Television Assistance Center engaged in the following public awareness activities: regular informational bulletins about the transition to a 10,000 person organizational mailing list, monthly press releases 675-person Northern California regional press list, web articles on the DTV transition and e-waste resources at www.media-alliance.org, numerous interviews for local print, television and radio outlets, both mainstream and alternative including KTVU/FOX, NBC/KNTV, Univision, KQED/NPR, CBS/KPIX, ABC/KGO, KPFA/94.1FM, KPOO, The San Francisco Chronicle, The Oakland Tribune, The Contra Costa Times, KTSF/26 and many others. 30-minute DTV informational session taped for public access television in San Francisco, Berkeley and Laney College Educational Television in Oakland.

The following information is taken from the
San Francisco Department of the Environment
11 Grove Street, San Francisco, CA 94102
(415) 355-3700 • environment@sfgov.org
(SFEnvironment is a dept. of the City & County of San Francisco)

When it comes to protecting the health of our environment and our communities, San Francisco earns its reputation as "the City that Knows How" every day. We've packed our website with information to help all of us make our homes, our city, and our planet a healthier place to live.

Legislation & Initiatives

SF Environment, the Commission on the Environment, the Board of Supervisors, and the mayor have all helped create ordinances and resolutions to address the problem of solid waste, including setting the goals of 75 percent landfill diversion by 2010 and zero waste by 2020, various policy initiatives to ensure that government leads by example, and efforts to encourage the private sector to move toward zero waste.

Citywide

Resolution Urging Zero Waste Goal – Passed by the Commission on the Environment urging the mayor and Board of Supervisors to adopt goals of 75 percent landfill diversion by 2010 and zero waste by 2020.

Resolution Adopting Zero Waste Goal – Adopted goals of 75 percent landfill diversion by 2010 and zero waste.

Resolution Setting Zero Waste Date – Set the date of 2020 for zero waste goal.

Producer Responsibility

* Extended Producer Responsibility Resolution – Supports statewide efforts to hold producers responsible for product waste and agencies to include producer responsibility language in city purchasing contracts.

* Computer and Electronics Recycling Resolution – Advocates state legislation requiring computer and electronic manufacturers to take responsibility for reuse and recycling of their products.

The following information is taken from Basel Action Network (BAN). e-Stewards is a registered trademark and is the property of BAN. |Website: www.ban.org

Phone: 206-652-5555

FAX: 206-652-5750

The e-Waste Crisis

Every year, an estimated 400 million units of obsolete electronics are scrapped. Four billion pounds of electronic waste, or e-waste, was discarded in the United States in 2005, accounting for between 2% and 4% of the municipal solid waste stream. As much as 87.5% of this was incinerated or dumped in landfills. Of the remaining 12.5% collected for “recycling,” industry sources claim that about 80% is exported to developing countries where it is processed in primitive conditions, severely endangering the environment, workers and communities. Pollution created by irresponsible e-waste processing can also come back to haunt those in the exporting countries as well in the form of air pollution fallout via long-range transport.

"Unlike other countries in the world, the U.S. sends much of its hazardous e-waste to U.S. prisons."

The world faces an e-waste crisis because of the following factors:

(1) Huge volumes: The dual forces of rapid obsolescence of electronic gadgetry combined with astronomically burgeoning use have created mountains of e-waste—the largest growing waste stream our economy produces.

(2) Toxic design: Electronic equipment contains some of the most toxic substances known: mercury, lead, cadmium, arsenic, beryllium, and brominated flame-retardants, among others. Thus, when this equipment becomes waste, it is toxic waste. When burned, even worse toxins can be formed such as dioxins and polycyclic aromatic hydrocarbons that can cause cancer and birth defects. Until recently, far too little emphasis has been placed by manufacturers on eliminating toxic materials.

(For the complete list of all 9 crisis factors go to www.e-stewards.org)

How to Become an e-Steward Enterprise

Fortune 500 companies, universities and school districts, city and state governments, and other large organizations can become an e-Steward Enterprise if they commit to exclusive use of e-Steward recyclers. Approximately every 3 years, large enterprises often replace their entire stock of technology infrastructure, and in addition to the environmental and social harm created by improper disposal, significant data security issues arise if fast-cheap-and-dirty operators take the job. E-Steward recyclers are the best in the business, and we will recognize the leading corporations and other organizations that commit to using only the most progressive and responsible recyclers and asset managers.

If interested in qualifying as an e-Steward, or if your organization would like to become an e-Stewards Enterprise, send an email to **inform@ban.org** with the subject line “e-Steward inquiry, [your company name here].” You will receive additional information and the opportunity to initiate the process. Be advised that there is now a substantial waiting list.

BAN Films

"Exporting Harm: The High-Tech Trashing of Asia" – The new hard-hitting documentary on the dumping of toxic computer wastes to China that continues to open peoples' eyes to the true horror of the high-tech revolution.

"The Digital Dump: Exporting Re-use and Abuse to Africa" – The photo-documentary report entitled “The Digital Dump: Exporting Re-use and Abuse to Africa,” exposes the ugly underbelly of what is thought to be an escalating global trade in toxic, obsolete, discarded computers and other e-scrap collected in North America and Europe and sent to developing countries by waste brokers and so-called recyclers.

e-Stewards is a registered trademark and is the property of the Basel Action Network. ©2008 Basel Action Network (BAN). All Rights Reserved. – Phone: 206-652-5555 | FAX: 206-652-5750 Website: www.ban.org.

Bay Area Recycling Options

Ewaste Solutions
8am - 8pm, Monday-Sunday
(925) 437-9558
joe@ewastesolutions.org
www.ewastesolutions.org

Working and non-working televisions (Free)

Free pickup
Call for drop off

Ewaste Solutions will be working with schools; charity organizations, churches and businesses in local communities on hosting drop off days to heighten the efforts of proper disposal of e-waste. A portion of the proceeds will be donated to their causes.

A to Z Recycling
(510) 943-2161
joneslife2@hotmail.com

Working and non-working televisions (Free)

Free pick up
Call for drop off

Berkeley

Alameda County Computer Resource Center
620 Paige St.
Berkeley, CA 94710
M-F 9am-5pm, Sa 12pm-5pm
(510) 528-4052
info@accrc.org
www.accrc.org

Working and non-working televisions (Free for California residents)

Free pickup in Berkeley only
Drop-off during normal business hours until 4pm

There is some paperwork to fill out and you must be a California Resident. Please bring California ID.

ACCRC uses donations for an intern training class to rebuild them and they are then donated to schools and other non-profits.

Berkeley Transfer Station / Oil Recycling Depot
1201- 2nd St.
Berkeley, CA 94710
M-Sa 8am-4:30pm
(510) 981-7270
pwreuse@ci.berkeley.ca.us
www.ci.berkeley.ca.us/pw

Working and non-working televisions (Free for the first 2)

Drop-off during normal business hours

Emeryville

Tom's Computer Warehouse
Mon 12-5pm, T-F 10am-6pm, Sat 12- 4pm
(510) 654-1080
tcw6475@aol.com
www.tomscomputerwarehouse.net

Non-working televisions (\$15-40 each depending on size and type of casing)

Pick Up for community- based businesses
Call for Drop Off

Fremont

AER Worldwide
42744 Boscell Rd.
Fremont, CA 94538
M-F 8am-3pm
(510) 300-0500
salim@aerworldwide.com
www.aerworldwide.com

Working and non-working televisions (Free)

Pick-up of large quantities
Call for Drop off

Allied Waste/E-Cycling Center
42600 Boyce Rd.
Fremont, CA 94538
M-F 8am-5pm, Sat.
(510) 657-3500
www.ci.fremont.ca.us/Environment/default.htm

Working and non-working televisions (Free)

Pick up by appointment only
Drop off by appointment only.

This center is only for Fremont residents. Fremont residents may visit the E-Cycling Center up to two times per year and may drop off 4 items per visit. Over-sized TVs (30"+) count as 2 items.

Fremont residents must bring proof of residency - this includes one photo ID and a current utility bill - such as a phone bill or garbage bill.
For important program details visit their website or call 510-494-4570. Recorded off-hours information @ 510-494-4580

BSE Recycling
M-F, 9am-6pm
(800) 839-5762
min@bse-recycling.com
www.bse-recycling.com

Working and non-working televisions (\$10 fee)

Pick Up of Large Quantities
Drop off

Fremont's Household Hazardous Waste Facility
41149 Boyce Rd.
Fremont, CA
Wed-Fri 8.30am-2.30pm Sat 8am-4.30pm
(510) 494-4570
rdubiel@blt-entereprises.com
www.fremont-recycling.com
www.Fremont.gov/Environment

Non-working televisions (Free)

Drop off

Proof of residency in Fremont, Union City or Newark required

St. Vincent de Paul
3777 Decoto Rd.
Fremont, CA 94536
M-Sat 10am-5:45pm, Su 12am-4:45pm
(510) 792-3711
www.svdp-alameda.org

Working and non-working televisions (Free)

Pick-up: Call for details

Drop-off hours: Tuesday-Saturday 10am-4:30pm, Sunday 12-4:30 pm

TDR Electronic Recycling LLC
45461 Fremont Blvd. Suite 4
Fremont, CA 94538
Mon-Fri 9am-6pm
(510) 683-9622 or (877) 356-2771
www.tdrelectronicrecycling.com

Working and non-working televisions (Free)

Pick-up: free with minimum 5 items or large TV.

Will pick up in the Bay Area including San Jose, Stockton, San Francisco, and Marin county if large quantity.

Drop off

Fresno

Electronic Recyclers
2860 S. East Ave.
Fresno, CA 93725
Mon-Fri 8am-5pm
(800) 884-8466
www.electronicrecyclers.com

Working and non-working televisions (Free)

Pick Up: call for details

Drop-off: call for referral to their approved collectors near you

Licensed as a California authorized Recycler and Collector of universal waste electronic devices (UWED) and covered electronic waste (CEW). Electronic Recyclers (ER) is the number one covered electronic waste (CEW) recycler in The State of California. ER specializes in the environmentally safe and socially responsible dismantling of Cathode Ray Tubes (CRTs). ER will provide clients with a list of downstream vendors to ensure the safe and thorough handling of materials.

Hayward

ACQ Office/Electronic Waste Management
27607 Industrial Blvd.
Hayward, CA 94545
Mon-Fri 12 noon - 3pm, Sat 9am-12 noon
(866) 335-3373
info@noewaste.com
www.noewaste.com

Working and non-working televisions (Free)

Pick Up for large quantities.
Drop-off

AERC Recycling Solutions
30677 Huntwood Ave.
Hayward, CA 94544
M-F 8:00am-5:00pm
(510) 429-1129
vkalsi@aercrecycling.com
www.aercrecycling.com

Working and non-working televisions (Free)

Pick Up for Large quantities only
Drop-off of small quantities, call first.

You can call ahead, make an appointment and get a waste-delivery form off their website to fill out before you arrive for faster service.

Centromax
23188 Foley St.
Hayward, CA 94545
Daily 10am-4:30pm

(510) 786-9988

www.salef@centromax.net

Working and non-working televisions (Free for televisions smaller than 50")

Pick-up for large quantities at businesses only

Drop off

e-Recycling of California

31775 Hayman Ave.

Hayward, CA 94545

Mon-Fri, 8am-3pm, Sat 8am-2pm

(800) 795-0993

info@erecyclingofcalifornia.com

www.erecyclingofcalifornia.com

Non-working televisions (Free)

Pick Up, Large quantities - fee

Drop-off, call first

Secondary Fibre

31775 Hayman St.

Hayward, CA 94544

M-F 8am-4pm

(510) 487-4995

junkmandan@aol.com

Working and non-working televisions (Free)

Pick Up Commercial Accounts Only

Drop-off Call first

Sims Metal

30104 Industrial Pkwy. S.W.

Hayward, CA 94544

M-F 8am-4pm

Phone (510) 471-6600

www.sims-group.com

Non-working televisions. (Free: No more than 5 per drop-off)

Pick Up for large commercial accounts with debris bin.

Drop-off

Livermore

Archway Recycling
3575 'B' First St.
Livermore
M-F 8am-6pm
(925) 548-2161
andrewlesky@comcast.net
www.archwayrecycling.com/Page_7.html

Working and non-working televisions. (Free)

Pick Up for residential service for Dublin, Pleasanton and Livermore only

Website posts a pickup schedule for residential collections.

e-Cycle Electronic Waste Recycling
2127 Research Dr.
Livermore, CA 94550
W-F 1pm-5pm
(925) 371-1050
info@ecycle.info
www.ecycle.info

Working and non-working televisions (\$5 each TV)

Pick Up for large quantities of 10 or more.

Drop-off: call for more information.

Weekend and evening appointments for drop-off and pickup are available upon request.

All items received are recycled in an ethical and environmentally friendly manner. Because reuse is the best way to recycle, e-Cycle refurbishes and provides computers and electronic goods at no cost to local schools and charities.

St. Vincent de Paul
1817 W. 2nd St.
Livermore, CA 94550
Mon-Sat 9:30am-5:15pm, Sun 12pm-4:45pm
(925) 455-1104

info@svdp-alameda.org
www.svdp-alameda.org

Working and non-working televisions (Free)

Pick Up: call (800) 607-4357 to make arrangements.
Drop-off during business hours only.

Newark

KYO Computer, Inc.
38505 Cherry St., Unit J
Newark, CA 94560
M-F 9am-5pm
(510) 364-9448
jonw@kyocomputer.com
www.kyocomputer.com

Working and non-working televisions (Free)

Pick Up: free in the Bay Area for Large quantities.
Drop-off: call first.

Novato

Marin Computer Resource Center (MCRC)
42 Digital Dr. Suite 3
Novato, CA 94949
Mon-Wed & Fri 10a-6p, Thu 1p-5p
Phone (415) 883-1428
info@mcrc.org
www.mcrc.org

Working and non-working televisions (Free)

Pick Up: Fee. Call first. Allow 2-4 weeks.

They give away electronics that are refurbished and tested to schools libraries, non-profits, and the disadvantaged. The equipment that you bring in is tax-deductible.

Oakland

East Bay Conservation Corps
San Leandro St.
Oakland, CA 94621
M-F 8am-4pm
Phone (510) 992-7800
mzwicker@ebcc-school.org
www.ebcc-school.org

Working and non-working computers (Free)

Pick Up for Commercial accounts
Drop-off: call for details

East Bay Recycling
1221 B 3rd St.
Oakland, CA 94607
M-F 7am-4:30pm, Sa 7am-12pm
(510) 281-8234
sparks10@gmail.com

Working and non-working televisions (Free)

Pick Up for large quantities/commercial accounts only
Drop-off: Call first

St. Vincent de Paul
9235 San Leandro St.
Oakland, CA 94603
Drop-Off hrs: M-F 8am-4:45pm; Sat 9-4:45pm; Store Hours M-Sat 9:30am-4:45pm
(510) 636-4252
info@svdp-alameda.org
www.svdp-alameda.org

Working and non-working televisions (Free)

Pick Up: call for details
Drop-off

Universal Waste Management, Inc.
721 - 37th Ave.
Oakland, CA 94601
Mon-Fri 8am-4pm, Sat 9am-3pm
(888) 832-9839

tim@unwaste.com
www.unwaste.com

Working and non-working televisions (call for details)

Pick Up of large quantities. Call for details
Drop-off

Pleasanton

Pleasanton Transfer Station
3110 Busch Rd.
Pleasanton, CA 94566
Daily 8am-4pm
(925) 846-2042
info@pleasantongarbage.com
www.pleasantongarbage.com

Non-working televisions (\$14-80 depending on size)

Drop-off
Pick Up

The Recycling & Resource Recovery Center is also located here. Public tours are available

San Francisco

Computer Recycling Center (Embarcadero)
Davis Street & Sacramento Street
San Francisco, CA 94111
888-887-3372
www.crc.org

Goodwill (Flagship Store)
1580 Mission Street
San Francisco, CA 94103
415-575-2240
www.sfgoodwill.org/WhatCanIDonate.aspx

Recycle My Junk
San Francisco, CA 94117
415-330-1300
415-626-4000
www.tinyurl.com/sf-bic

SF Recycling & Disposal
501 Tunnel Avenue
San Francisco, CA 94134
415-330-1400
www.sfrecyclinganddisposal.com

HMR USA, Inc.
435 - 23rd St.
San Francisco, CA 94107
M-F 9am-4pm
(415) 647-6071
strautman@hmrgroup.com
www.hmrusa.com

Non-working televisions (Free)

Pick Up for commercial accounts only
Drop-off

San Jose

ASL Recycling
524 Brennan Street
San Jose, CA 95131
Mon-Fri, 8 am - 4 pm
(408) 468-0230
www.ewastedropoff.com

Working and non-working televisions (Free)

Drop-off

Auction BDI
600 E. Trimble
San Jose, CA 95131
M-F 8am-4:30pm
(408) 955-7900
www.auctionbdi.com

Working and non-working televisions (Free)

Pick Up: service will go as far north as Oakland and around the peninsula. Free for businesses.

Drop-off during working hours.

Valley Electronics
1550 Las Plumas Ave
San Jose, CA 95133
M-F 9am-5pm, Sat 10am-3pm
(408) 926-4600
wendawang@hotmail.com

Working and non-working televisions (Free)

Pick Up of large quantities: call for details and fees

Drop-off: Call first

San Leandro

Davis St. Transfer Station / Recycling Park
2615 Davis St.
San Leandro, CA 94577
M-F 7am-5pm, Sa-Su 8am-4pm
Phone (510) 638-2303
www.wm.com

Working and non-working televisions (Free: call first for large quantities)

Drop-off

San Ramon

Recycle for Breast Cancer
31 Beta Ct. Suite C
San Ramon, CA 94583
Daily, 9:30am - 4:30 pm
Phone (800) 315-9580 or 925-735-7203
Fax no. 925-735-6708
info@recycleforbreastcancer.org
www.recycleforbreastcancer.org

Working and non-working televisions (Free)

Pick Up: call for details

Drop-off

This is a National Program which supports the fight against breast cancer.

Santa Clara

All Computer Resource
3315 Woodward Ave.
Santa Clara, CA 95054
M-F 8:30am-3:30pm drop off hours
(408) 727-0120
info@allcomputer.com
www.allcomputer.com

Working and non-working televisions (Free)

Pick Up of large quantities: call for details.
Drop-off

Danny's Padding & Foam Recycling
1745 Walsh Ave.
Santa Clara, CA 95050
M-F 6:30am-5pm, Sa 6:30am-3pm
(408) 492-9033

Working and non-working televisions (Buyback 7 cents / lb with ID)

Pick Up: commercial accounts only: call for details.
Drop-off

United Datatech Distributors/ECS Refining
705 Reed St.
Santa Clara, CA 95050
M-F 8am -5pm
(408) 998-0700
patp@uniteddatatech.com
www.uniteddatatech.com

Working and non-working televisions (Free)

Pick Up of large quantities
Drop-off: Thursdays 1-4 pm

Sunnyvale

Computer Recycling Center
370 W. Caribbean Drive
Sunnyvale, CA 94089
Mon-Fri 9am-4pm, Sa 10am-2pm
(888) 887-3372
info@crc.org
www.crc.org

Working and non-working televisions (Free)

Pick Up: large quantities for businesses
Drop-off: Mon-Fri & Sat. in Sunnyvale; Thurs & Sat in SF; Mon-Fri in Santa Rosa

Provides tax-deductible charitable receipt. Computers & Education has an effective reuse and remarketing program to Teachers, Schools, Community Nonprofits, and local families and students.

Weird Stuff Warehouse
384 W. Caribbean Dr.
Sunnyvale, CA 94089
M-F 9:30am-4pm
(408) 743-5650
jim@weirdstuff.com
www.weirdstuff.com

Non-working televisions (Free)

Pick Up for large quantities: call to arrange
Drop-off

Union City

A.S.I. Cyber E-Waste Recycling
33367 Croation Way
Union City, CA 94587
Wed & Sat: 10am-2pm: By appointment only on other days.
(510) 468-2642
Fax: 866-699-6002
info@recycle1234.com
www.recycle1234.com

Working and non-working televisions (Free)

Pick Up: fee applies

Free pick up for businesses in the Bay Area (at least 20 units).

Drop-off

Tri-CED Community Recycling

33377 Western Ave.

Union City, CA 94587

T-Sa 8:30am-4:30pm

(510) 471-3850

www.tri-ced.org

Working and non-working televisions (Free)

Drop-off: call for hours

Walnut Creek

e-Recycle On Us

1271 Boulevard Way

Walnut Creek, CA 94595

Mon-Fri 8am-5pm, Sat 9am-5pm, Sun 10am-5pm

(925) 934-1515

contact@erecycleonus.com

www.erecycleonus.com

Working and non-working televisions (Free)

Pick Up: call for details.

Drop-off

Offers FREE pick ups for larger quantities throughout the state of California.