585 Million Pounds of Extremely Toxic Waste Anticipated as a Result of the Digital TV Switchover in February 2009

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What if the statistics are true?

What if 1 in 4 households dispose of 1 TV because of the FCC-mandated digital TV switchover in February 2009? Currently, the best solution the U.S. has is putting them curbside to be picked up by a local waste hauler to go to a landfill.
These toxic materials need to stay out of landfills!

The chart below shows the information on anticipated levels of waste converted into total weight and percent of toxic materials.

The TV Storm is coming… Is America Ready? By Classic Computer Recovery, Inc.			
Based on 1 in 4 HH Disposing 1 Analog TV			
Putting this in perspective. How much is that?			
Unit of Measure		**Average US City 100,000 HH**	**Total U.S. 114,000,000 HH**
Number of Units		25,000.00	28,500,000
Semi Truck Loads		130.21	148,438
Number of Tons		875.00	997,500
Cubic Yards (Yd^3)		5,733.94	6,536,697
What is in your Electronic Waste?			
Top Toxic Metals (OSHA) and Compounds	**Percent by Weight**	**Average US City (Pounds)**	**Total U.S. (Pounds)**
Arsenic	0.0013%	22.75	25,935
Beryllium	0.0157%	274.75	313,215
Cadmium	0.0094%	164.50	187,530
Hexavalent Chromium	0.0063%	110.25	125,685
Lead	6.2988%	110,229.00	125,661,060
Mercury	0.0022%	38.50	43,890
Plastics (including PVC)	18.3926%	321,870.50	366,932,370
PBDE	4.5981%	80,467.45	91,732,893
The following Metals may be toxic if vaporized, present in dust, ash or high concentration, mixed with other chemicals, leach into the ground water, etc. The size of the particulate is proportionately related to rate of leaching.			
Aluminum	14.1723%	248,015.25	282,737,385
Germanium	0.0016%	28.00	31,920

Gallium	0.0013%	22.75	25,935
Iron	20.4712%	358,246.00	408,400,440
Tin	1.0078%	17,636.50	20,105,610
Copper	6.9287%	121,252.25	138,227,565
Barium	0.0315%	551.25	628,425
Nickel	0.8503%	14,880.25	16,963,485
Zinc	2.2046%	38,580.50	43,981,770
Tantalum	0.0157%	274.75	313,215
Indium	0.0016%	28.00	31,920
Vanadium	0.0002%	3.50	3,990
Gold	0.0016%	28.00	31,920
Europium	0.0002%	3.50	3,990
Titanium	0.0157%	274.75	313,215
Ruthenium	0.0016%	28.00	31,920
Cobalt	0.0157%	274.75	313,215
Palladium	0.0003%	5.25	5,985
Manganese	0.0315%	551.25	628,425
Silver	0.0189%	330.75	377,055
Antimony	0.0094%	164.50	187,530
Bismuth	0.0063%	110.25	125,685
Selenium	0.0016%	28.00	31,920
Niobium	0.0002%	3.50	3,990
Yttrium	0.0002%	3.50	3,990
Silica	24.8803%	435,405.25	496,361,985
TOTAL	**99.9947%**	**1,749,907.95**	**1,994,895,063**

Source: Microelectronics and Computer Technology Corporation (MCC), 1996

Will it be a Solid Waste Problem or an E-Waste Solution?