



Electronics Recycling in Texas - 2011 Annual Summary

February 2012

Overview of Electronics Recycling

Used electronics contain valuable resources that can be reused or recycled. In an effort to increase the reuse and recycling of these resources, the Texas Computer Recycling Program was established by House Bill 2714 in the 80th legislative session. The Bill requires manufacturers offering to sell new computer equipment in or into Texas to provide a free and convenient program for collecting and recycling consumers' used computer equipment.

To further electronics recycling efforts in Texas, the 82nd Legislature passed Senate Bill 329 that creates the Television Equipment Recycling Program. Separate from the computer equipment recycling program, the new TV program encourages manufacturers to report additional recycling opportunities for Texans. The television program will begin implementation in 2013.

Requirements of the Computer Equipment Recycling Program

Each manufacturer is responsible for collecting and recycling its own brand(s) of computer equipment. Law requires that all computer equipment must be collected, reused, and recycled in an environmentally sound manner (30 Texas Administrative Code (TAC) [§328.149](#)). Computer equipment is defined as a desktop or notebook computer, including a computer monitor or other display device that does not contain a tuner (30 TAC [§328.135](#)). The definition also includes accompanying keyboards and mice made by the manufacturer. Manufacturers' programs must cover computer equipment purchased primarily for personal or home-business use—regardless of when it was purchased; that is, not just computer equipment purchased after this bill was passed. Other requirements of note are:

- Consumers are responsible for any information, in any form, that is left on the consumer's computer equipment.
- Retailers may not sell or offer to sell new computer equipment in Texas unless the equipment is labeled with the manufacturer's brand(s) and the manufacturer is included on the commission's online list of manufacturers.
- Manufacturers are responsible for submitting an annual recycling report to the commission by January 31 of each year with the weight of the computer equipment collected, recycled, and reused during the preceding calendar year.

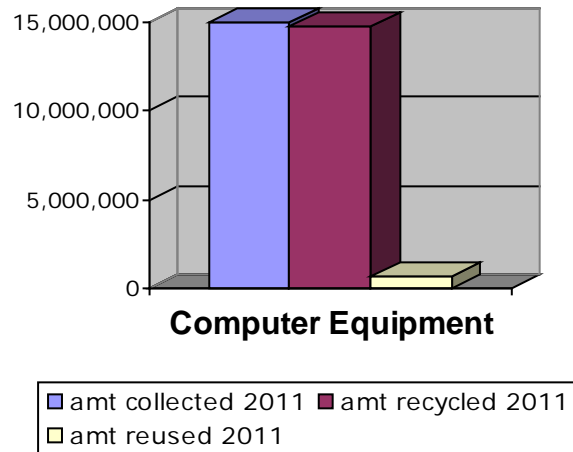
Results from Manufacturers' Annual Report for Calendar Year 2011

To transition from one to two electronics recycling programs, this year computer manufacturers were allowed to report all electronics collected, not just the electronics covered under the computer equipment program. As a whole, computer manufacturers collected 20,535,271 pounds of electronics in 2011.

The total combined weight of computer equipment collected in 2011 by all manufacturers that submitted a report was 14,948,817 pounds. Of that, 14,733,035 pounds were recycled and 686,292 pounds were reused.

The reported computer equipment collected for 2011 is less than that reported in 2010, for several possible reasons. In 2011, the number of electronics recyclers who notified the TCEQ of their operations doubled compared to previous years, in addition to electronics-collection events coordinated by municipalities, local nonprofit groups, and community-oriented businesses. Also, current technology produces more compact and lightweight electronics.

The Computer Equipment Recycling Program provides one way, among others, that consumers can recycle their computers in Texas. The TCEQ's goal is to increase customer awareness of the TexasRecyclesComputers.org Web site to encourage Texans to participate in this free, convenient, and environmentally sound program.



2011 List of Reporting Manufacturers Sorted by Name

<u>Manufacturer</u>	<u>Brand Name</u>	<u>Manufacturer</u>	<u>Brand Name</u>
@Xi Computer Corporation	Xi Computer, @Xi Computer	ARM Electronics, Inc.(now TRI-ED)	ARM Electronics, Inc.
Acer America Corporation	Acer, Acer View Aspire, Gateway, eMachines	ASUS Computer International	ASUS
Advanced PC	Advanced PC, Advanced PC Quasar	Austin Computing Solutions	Austin Computing Solutions
AG Neovo Technology Corporation	AG Neovo	Barnes & Noble	Barnes & Noble (NOOK)
Altex Electronics Ltd.	Altex Electronics	Bass Computers	Bass Computers, Inc.
AMAX Engineering Corporation	AMAX	BenQ	BenQ
Amazon Fulfillment Services, Inc.	Kindle Fire	Best Buy	Dynex, Insignia
Apple Inc.	Apple, Next	Bits Technical Corporation	Bits Technical Corporation
		Bright Ideas Computing	Bright Ideas Computing

DRAFT Document

<u>Manufacturer</u>	<u>Brand Name</u>	<u>Manufacturer</u>	<u>Brand Name</u>
Coby Electronics Corporation	Coby	NEC Display Solutions of America, Inc.	Mitsubishi DiamondPoint, Mitsubishi DiamondPro, NEC, NEC AccuSync, NEC MultiSync, NEC Multeos
Computer Shak, Inc.	Computer Shak, Inc.	Nokia, Inc.	Nokia Booklet3G
Cyberpower PC	Cyberpower	NorTex	NorTex
Cypher's Computers	Cypher's Computers	Office Depot	Ativa (Monitors only)
David Anderson Consulting	David Anderson Consulting	Oracle	Sun
Dell Inc.	Alienware, Dell	Panasonic	Panasonic
Double Eagle Services, Inc.	Double Eagle Services Inc.	Paxson Enterprises, Inc.	Paxson Enterprises, Inc.
DoubleSight Displays	DoubleSight	PC & Cable	PC & Cable
DRS Tactical Systems, Inc.	ARMOR C12, Armor X10, Hammerhead	Phantom Technologies	Phantom Technologies (iboss)
Envision Peripherals, Inc.	AOC, Envision	Planar Systems, Inc.	Planar
Equus Computer Systems Inc.	Nobilis, Nobileview, Mirus, VitaMobility	PLR IP Holdings LLC	Polaroid
Fourstar Group	Starlogic, Synaps, Touchmark, Vuescape	Premio, Inc.	Premio
Fujitsu Computer Systems Corporation	Fujitsu, Fujitsu-Siemens	RCS Technologies	RCS Technologies
Gammatech Computer Corporation	Durabook, Slimnote	Research in Motion, LTD	BlackBerry PlayBook
General Dynamics Itronix	General Dynamics Itronix, Itronix, Tadpole	Samsung Electronics Co.	Samsung, Samtron, Syncmaster
Hannspree North America, Inc.	Hanns-G, Hannspree, I-Inc	Sceptre, Inc.	Sceptre
Hewlett Packard Company	Apollo Computer, Compaq, Digital Equipment Corporation (DEC), Hewlett-Packard, VooDoo PC	Seneca Data Distributors	Nexlink
Howard Technology Solutions	Howard	Shuttle Computer Group, Inc.	Shuttle Computer Group, Inc.
Hyundai IT Corporation	Hyundai, Hyundai Imagequest	Sigma ITPD	Sigma ITPD
International Business Machines	IBM	Sony Electronics Inc	Sony
International Products Sourcing Group	Powerspec, Winbook	Systemax Inc.	Systemax, Ultra
Komputer + Peripherals, Inc.	Komputer+	Toshiba America Information Systems, Inc.	Toshiba
Lenovo (United States) Inc.	Lenovo	University Computer Stores	University Computer Store
LG Electronics USA, Inc.	Goldstar, LG, Zenith	V7	V7
M&A Technology	M&A Technology, Manda	Velocity Micro	Velocity Micro
Magic Box Solutions, LLC	Magic Box Solutions	VideoTex	VideoTex Systems
Maverick Computer Services	Maverick Computer Services	ViewSonic Corporation	Cybervision, Nokia (CRT & LCD), Optiquest, Utobia, ViewSonic
Medion AG	Medion	Wacom Technology Inc,	Wacom
MicroAge College Station	MicroAge College Station	Wakstar, LLC	Wakstar
Motion Computing, Inc.	Motion	Wallingford Computer Services	Wallingford
Motorola	Motorola	Westgate Computers	Westgate Computers
MSI Computer Corp.	MSI	Workhorse Computers	Workhorse
NCR Corporation	NCR	Wyse Technology	Wyse Technology
		ZTSystems	ZT, ZT Systems
		Zydeco Computer Technologies	Zydeco Technologies