

Vermont E-cycles Program
And
Town of Norwich Expanded Recycling Program

For the past year, we at the Town of Norwich Public Works / Solid Waste Division Recycling Center have been working toward becoming a state certified collection facility for e-waste. In June of 2011, we achieved this goal through the Vermont E-Cycles Program.

Vermont's electronic waste law banned the disposal of electronic waste starting January 1, 2011 and started providing convenient collection of certain electronic waste for consumers, charities, school districts, and small businesses for free starting July 1, 2011. Manufacturers will pay for the e-waste collection and recycling program starting July 1, 2011.

Vermont E-Cycles collection sites are located statewide and operate year-round. All computers, monitors, printers, computer peripherals and TVs- regardless of brand, age, or condition- are accepted for free recycling. You can drop off your electronics at any collection locations; it does not have to be in your municipality, county, or solid waste district.

The Town of Norwich's expanded recycling program includes the electronics covered by the E-cycles Program, which are recycled free of charge. Items not covered by the E-Cycles Program are accepted for a small processing fee. These items include other electronics, batteries, ballasts, capacitors, transformers, fluorescent lighting, mercury-containing devices, and CFC appliances.

Please see lists below for the items covered by VT E-Cycle and other items accepted at the Norwich Recycling Center with processing fees.

Free
Electronics Recycling

The Vermont State E-Cycles Program allows for **free** drop-off from Vermont Households/residents, 501c3 Charities, School Districts, and small businesses (10 employees or less) of:

- Computers
- Monitors
- Televisions
- Printers
- Computer peripherals

MIXED ELECTRONICS RECYCLING

| <u>ACCEPTABLE</u> | <u>FEE</u> |
|-----------------------------------|-------------------|
| STEREO EQUIPMENT | \$10.00 |
| MICROWAVES | \$10.00 |
| RADIOS | \$4.00 |
| VACUUMS | \$10.00 |
| TOASTERS AND TOASTER OVENS | \$4.00 |
| COPY MACHINES-DESK TOP | \$20.00 |
| GAME CONSOLES | \$4.00 |
| POWER CORDS/CHARGERS | \$1.00 |
| MP3 PLAYERS / PDA'S | \$1.00 |
| FAX MACHINES | \$6.00 |
| TAPE RECORDERS/ANSWERING MACHINES | \$1.00 |
| GENERAL HOUSEHOLD APPLIANCES | \$4.00 |

CFC APPLIANCES

FEE: \$20.00

REFRIGERATORS

DEHUMIDIFIERS

AIR CONDITIONERS

FREEZERS

WATER COOLERS

MERCURY CONTAINING DEVICES

| <u>ACCEPTABLE</u> | <u>FEE</u> |
|--------------------------|-------------------|
| THERMOMETERS | \$1.00 |
| SWITCHES | \$1.00 |
| BAROMETERS | \$1.00 |
| THERMOSTATS | \$1.00 |

BATTERY RECYCLING

| ACCEPTABLE | FEE |
|---|------------|
| STANDARD HOUSEHOLD BATTERIES: A, AA, AAA, AAAA, C, D, 9V | 10¢ |
| RECHARGEABLE HOUSEHOLD BATTERIES: A, AA, AAA, AAAA, C, D, 9V | 20¢ |
| NICAD/NMH (CORDLESS POWER TOOLS) | \$2.00 |
| LITHIUM/LITHIUM-ION | \$2.00 |

NOT-ACCEPTABLE

LEAD ACID

LIGHTING

| ACCEPTABLE | FEE |
|----------------------------------|------------|
| STRAIGHT BULBS | FREE |
| U OR CIRCULAR SHAPED BULBS | FREE |
| COMPACT FLUORESCENT BULBS | FREE |
| COATED FLUORESCENTS (STRAIGHT) | FREE |
| HALOGEN | FREE |
| UV LAMPS | FREE |
| SPECIALTY LAMPS (PROJECTOR, ETC) | FREE |
| HI INTENSITY LAMPS (MID, NA, MH) | FREE |
| INCANDESCENT | FREE |
| FLOOD LAMPS | FREE |

BALLASTS, CAPACITORS, AND TRANSFORMERS

| ACCEPTABLE | FEE |
|---------------------------------|------------|
| BALLASTS-PCB CONTAINING | \$5.00 |
| BALLASTS-NON PCB CONTAINING | \$3.00 |
| CAPACITORS-PCB CONTAINING | \$10.00 |
| CAPACITORS-NON PCB CONTAINING | \$4.00 |
| TRANSFORMERS-PCB CONTAINING | \$10.00 |
| TRANSFORMERS-NON PCB CONTAINING | \$3.00 |



Frequently Asked Questions About Vermont E-Cycles

FREE

WHAT?

- Computers
- Monitors
- Televisions
- Printers
- Computer Peripherals (e.g. mouse, keyboard, scanner)

WHO?

Vermont

- Households/Residents
- 501c3 Charities
- School Districts
- Small Businesses (10 or fewer employees)

Q: Do I need a Town of Norwich Recycling and Waste Management Resident Permit (windshield sticker) in order to recycle e-waste or to use the expanded recycling program?

- A.** No resident permit (windshield sticker) is required to dispose of e-waste covered by the VT E-Cycles program, mixed electronics recycling, CFC appliances, mercury containing devices, batteries, lighting, ballasts, capacitors, and transformers.
- You would only be responsible for any processing fees not covered by the VT E-Cycles Program.

Q: What devices are considered “Electronic Waste” under the electronic waste law?

A:

- Computers (such as desktops, all-in one computers, laptops, notebooks, netbooks, and tablets).
- Computer monitors (any type, i. e., CRTs, flat panel displays, LCD displays, plasma displays)
- Printers (most types including multifunctional machines but does not include floor-standing models)
- Televisions (any type, i. e., CRTs, flat panel displays, LCD displays, plasma displays)
- Computer Peripherals (items sold exclusively for external use which connect to a computer such as a mouse, keyboard, scanner, external hard drive, modem, UPS, computer speakers, etc.)

Q: What kinds of Waste Electronic Devices are banned from landfill disposal?

A.

Banned Electronic Devices, (whether generated by businesses or households), cannot be disposed in the trash. Electronic Devices banned from landfill disposal include:

Computers, peripherals, computer monitors, cathode ray tubes, televisions, printers, personal electronics such as persona digital assistants and music players, electronic game consoles, printer, fax machines, all telephones, answering machines, videocassette recorders, digital versatile disc players, digital converter boxes, stereo equipment, and power supply cords (as sued to charge electronic devices). If in doubt about how to dispose of an item, please check with the Transfer Station Attendant or www.vtrecycles.org.

Q: Can my waste hauler or curbside collection program bring electronic waste to a collection location for free?

A:

Not for free, and typically not unless you arrange in advance for pickup. A transporter who collects electronic waste from a covered entity can bring electronic waste to a collection location; however, they will be charged as they are not a covered entity by definition in the law. Transporters will be charged for disposal and should keep this in mind when offering curb-side or other pick-up services for their customers.

Q: When does the E-Cycles program end?

A: VT E-Cycles is a permanent program and will continue indefinitely. It was created through legislation passed by the Vermont Legislature and signed by the Governor in 2010.

Q: Why is the program free? How is the program funded?

A: VT E-Cycles is not paid for out of the State budget or tax revenues. Instead, the manufacturers fund the program based on the market share of electronics they sell in Vermont.

IMPORTANT **PROTECT YOUR PERSONAL DATA!**

The security of any personal data or information (such as social security number, tax or banking, business records, or personal identification, etc.) is the sole responsibility of the owner of the electronic device being dropped at a collection location for recycling.

Collection locations, the Northeast Resource Recovery Association and the State of Vermont cannot guarantee the security of any data stored on hard drives, printer or copier memories or other data storage devices which are collected and stored prior to final recycling. Please take all precautions to secure your data before recycling.

Do: Use a specialty “Disk Wiping Software” that repeatedly cleans and rewrites the hard drive to destroy the drive.

Don't: Simply delete files and reformat your hard drive. This does not destroy all the data.

Do: Find a reputable vendor to remove your hard drive or do it yourself and destroy it. The best way to destroy a hard drive is to hammer a nail through it or bring it to a professional recycler for destruction.

Don't: Bring your electronic device to a collection location without removing and destroying your hard drive.

Do: Treat your printers and external data devices with the same care. Some may have a hard drive that needs to be destroyed as well.

Don't: Forget about your USB's dongles and other small, portable media devices. Use the nail method, crush them, or bring them to a professional.