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## NERC/EIA Consumer Electronics Recycling Event in NH

**Friday - September 20, 2002**

September 20, 2002  
Press Release – For Immediate Use

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- [Best Buy/ EIA/ FL Collection Event in Orlando](#) Oct. 22
- [NERC/EIA Consumer Electronics Recycling in NH](#) Sep. 20
- [Nxtcycle initiates Electronics Recycling Shared Responsibility Program](#) Aug. 13
- [Legislators Eye E-Recycling](#) Aug. 2

### Special Consumer Electronics Recycling Event

\* October 4 & 5 \*

To help keep computers, televisions and other consumer electronics products, such as printers, VCRs and DVD players, stereos, phones, scanners, and CD players, out of area landfills and incinerators, a special Consumer Electronics Recycling Event will be held at the Steeplegate Mall, Concord, New Hampshire. The Recycling Event will be open to residents from any community in New Hampshire. It begins Friday, October 4, noon – 5 p.m. and continues on Saturday, October 5 from 11 a.m. to 3 p.m. It will take place in the Steeplegate Mall parking lot near Circuit City. ElectroniCycle Inc. of Gardner Massachusetts will operate the collection.

Recycling electronics products helps conserve natural resources, protects the environment, and reduces pressure on area landfills. The event is organized by the Northeast Recycling Council, Inc. and is supported by a variety of electronics and recycling companies and municipalities.

There will be a fee charged for each item brought in for recycling in order to cover the cost of recycling. Most items will cost \$5 each, with large TVs and computer monitors and other large electronics costing more. Only cash or personal checks, made out to ElectroniCycle Inc., will be accepted.

Thanks to the Event sponsors, there will also be 5 prizes given away. To be eligible for one of the prizes, you must bring in, and pay for, a consumer electronics item to be recycled. The prizes are a Panasonic DVD Player (DVD-RP91K) – valued at \$800, a Philips DVD Player, a JVC “bookshelf” entertainment system, a Sharp 27” Stereo Color TV, and two gift certificates for \$25 each for Circuit City Steeplegate Mall.

The Northeast Recycling Council, Inc., a non-profit recycling market development organization, is organizing the event with grant funding from the Electronics Industries Alliance (participating companies: Canon USA, Hewlett Packard, JVC, Kodak, Nokia, Panasonic, Philips Consumer Electronics North America, Sharp, Sony, and Thomson Multimedia), and sponsorship from Sharp Electronics, Panasonic (Matsushita Electric Corporation of America), Philips Electronics, and JVC. Additional sponsors are the NH Department of Environmental Services, the City of Concord,

Zero Waste, Wheelabrator Concord Company, L.P., a Waste Management Company, and Circuit City Steeplegate Mall. ElectroniCycle Inc. of Gardner, Massachusetts will operate the collection.

By 2004 an estimated 315 million personal computers are headed for disposal, predicts a National Safety Council study. That's more computers than there are people living in the U.S. Despite available alternatives to disposal, the U.S. Environmental Protection Agency (EPA) estimates that 80% of all discarded personal computers end up in landfills. But, the concern extends beyond landfill capacity—the products consume natural resources, and some of toxic components in these products are considered potentially harmful to human health and the environment.

A million barrels of crude oil and more than 7 billion cubic feet of natural gas are needed to manufacture just the plastic used in the 25 million new computers built in this country every year, according to research by Green PC. Once assembled, a single personal computer contains about 30 pounds of plastic and glass, 4 pounds of lead, another 30 pounds of iron, aluminum and lead, and 29 other materials, many of which are highly toxic, such as mercury, chromium, and cadmium.

For instance, computer monitors and televisions contain a leaded glass picture tube called a cathode ray tube (CRT). While the lead used in computer and televisions screens helps to shield users from radiation, it is also a heavy metal capable of damaging the nervous system, reproductive system, kidneys and bones, and is especially harmful to children when released into the environment through improper disposal. According to a 1995 University System of Florida study, CRTs from televisions and computers were found responsible for nearly 30% of the lead in the municipal waste stream. In fact, the EPA estimates that half of all heavy metals found in our landfills can be traced back to discarded electronics.

It is clear that we all must participate in computer reuse and recycling if we are to impact this waste stream. It is also clear that alternatives to disposal are not always evident.

For more information, visit the NERC website at [www.nerc.org](http://www.nerc.org) or contact the New Hampshire Department of Environmental Services at 603-271-6847.

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