



## Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

## e-End

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Electronics Recycling

Member since March 2010

### Management and Leadership



#### **Environmental Policy Statement**

*e-End provides electronics recycling services for residents and businesses of Frederick County and throughout Maryland. By accepting these unused or end-of-life electronics, we are ensuring these items are handled in a responsible way that keeps them out of our landfill and prevents lead and other hazardous materials from posing an environmental risk.*

*We have been awarded R2:2013 and ISO 14001 Certifications that demonstrate our strong emphasis on environmental protection in the recycling process.*

*We have a Zero Landfill Policy for all items we accept, and vet all of our downstream processors to ensure they meet our strict practices for properly handling hazardous materials.*

*e-End complies with all applicable federal, state, and local environmental laws and regulations, including the Resource Conservation and Recovery Act (RCRA).*



#### **Environmentally Preferable Products and Services**

*e-End is an electronics recycling company that recognizes the importance of good stewardship in managing and recycling the end-of-life stages of electronic products. Our Zero Landfill Policy helps to keep our environment clean and prevent dangerous chemicals and materials from ending up in our soil and water sources.*



## **Environmental Restoration or Community Environmental Projects**

*Our primary goal is to make the public aware of the correct way to dispose of their unused or end-of-life electronics. Currently there are over two hundred million unused electronic products, such as computers, TVs and cell phones, stored in homes and offices throughout the country. In many cases the equipment is being stored because the owners don't know how to properly dispose of them.*

*Through newspaper advertising, e-mail newsletters, social media postings and updates on our website, we want to make sure residents and businesses know that because of our Certifications, the items they entrust us with will not end up posing a risk to the environment from hazardous materials.*

*We regularly partner with area organizations to hold recycling events, and during the year will host recycling events for area residents to have their old electronics recycled for free. We have joined with local schools to raise awareness among students about the benefits of e-cycling. In 2014, our community recycling events resulted in over 25 tons of electronics such as computers, printers and televisions being accepted for proper recycling and kept from posing a risk to our environment.*

*Our President, Steve Chafitz, regularly makes presentations to schools, local businesses and government agencies on the importance of proper electronics recycling and secure data destruction -- with an emphasis that landfilling old electronics should not be an option for disposal.*

## **Waste**



### **Solid Waste Reduction and Reuse**

*Because we recycle office machines, including printers and copy machines, we are able to significantly reduce the amount of copy paper, toner cartridges and office equipment we must purchase new.*

*In addition to the cost savings, we are helping to protect trees, reduce environmental pollution, and keep office supplies from ending up in the landfill.*

*Whenever possible, we encourage the use of electronic documents to further reduce paper use.*

*Some of the measures our warehouse team has taken for reducing waste and protecting the environment include reducing the amount of shrink-wrap used when palletizing material and purchasing used boxes and gaylords for shipping. Items such as cardboard and packing materials (like bubble-wrap) are reused. Once these items can no*

*longer be used, they are sent for recycling.*

**Recycling**

*We are committed to recycle every possible electronic item brought in to our facility. Our Zero Landfill Policy allows for the maximum amount of material to be put back into use and extend an items' life. The first step is to test for reuse through remarketing. Anything that cannot be reused is broken down into their core components, and then sent for processing to become new raw material. Many reusable computers are refurbished and donated to local non-profits.*

*As part of our R2:2013 and ISO 14001 Certifications, we have established an Environmental Management System which contains policies and procedures that must be adhered too. All employees receive regular training to ensure compliance.*

*In addition to educating our clients on the importance of proper electronics recycling, our employees are encouraged to promote a green workplace by decreasing utility usage, reduce fuel consumption on our vehicles, and recycle the maximum amount of office waste. Single-stream recycling bins are provided throughout the office to allow employees to recycle paper, glass and plastic.*

## **Energy**

**Energy Efficiency**

*Energy efficient lighting is used throughout the facility, and lights are turned off when a room is not occupied. Skylights in our warehouse help to increase our use of natural light.*

*Thermostats in the office and warehouse are programmed to adjust based on times when the building is occupied, and temperatures are kept within a range to keep our employees comfortable without excessive and unnecessary use of heating and cooling sources.*

## **Other**

**Certifications**

**R2:2013 Certification**

*The three main goals of the R2:2013 Standard for Responsible Recycling are to protect people, protect the planet and preserve resources. To make sure they are meeting these goals, e-End's process for handling of materials is based on a "Reuse, Recover and Recycle" hierarchy.*

### **ISO 14001 Certification**

*The core of ISO 14001 is the implementation of an Environmental Management System that minimizes the harmful effects a business may have on the environment. In addition to demonstrating a commitment for decreasing office waste and increasing the recycling of materials, e-End has developed plans to reduce consumption of electricity, natural gas and diesel fuel.*

### **OHSAS 18001 Certification**

*By developing a concise management system that identifies any health and safety hazards that may be present in their facility, e-End's goal is to minimize the risks faced by employees, visitors and clients. Through regular staff training and internal auditing, OHSAS 18001 outlines the processes necessary for continual improvement of safe practices.*

### **NAID (National Association for Information Destruction)**

*NAID AAA Certified for the destruction of data on hard drives plus all other electronic and non-paper media. By following NIST and NSA guidelines, e-End can certify that 100% of data is destroyed and cannot be recovered.*

### **Awards**

*e-End won a 2014 Recycling and Waste Reduction Award from the Frederick County Department of Solid Waste Management for our focus on environment protection.*

**Profile Updated January 2017**



*Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.*

*Learn more at [www.green.maryland.gov/registry](http://www.green.maryland.gov/registry)*

