

Green Initiatives



Reduce Your Carbon Footprint with MSE's Green Initiatives

More than 300 million empty toner cartridges end up in our landfills each year. The plastic in each toner cartridge takes three-and-a-half quarts of oil to produce and the average toner cartridge weighs three and-a-half to four pounds¹. Even worse, many empty cartridges end up in cities like Guiyu, China where they are burned off or dissolved with hazardous chemicals, which contaminate the local air, soil and groundwater. According to the Basal Action Network, one in ten children in Guiyu has birth defects due to this type of e-waste pollution.

Although our industry revolves around remanufacturing and recycling, here are some specific things that MSE is doing to mitigate our carbon footprint:

¹ Recharger Magazine

2010 MILESTONES

- Reduced Cartridge Packaging Size by 30%
- Packaging Became SFI Certified
- Became EPA WasteWise Partner
- CalRecycle Waste Reduction Award Nominee
- Recycled 1.8 Million Cartridges
- Became REACH Certified
- Became RoHS Certified
- Recycled 1.5 million lbs. of Manufacturing Scrap
- Air Cell Bags Reduce Packing Volume by 80%

At MSE, Scrap Metals, Plastics, Paper and Cardboard Are Locally Recycled Into Everyday Consumer Items.

MSE Recycling Statistics		
DESCRIPTION	2007-2010	
	TONS	KG
Cardboard	1651.00	1,677,493.40
Steel	417.40	424,545.04
Shrink Wrap	41.80	42,470.76
Painted Aluminum	292.52	297,214.04
OP#1*	3.64	44,34
White Ledger	706.64	717,979.39

*Consists of printed or unprinted sheets, shavings, and cuttings of colored or white sulphite or sulphate ledger, bond, writing, and other papers which have similar fiber and filler content. Contains less than 10% color.

ISO 14001
ENVIRONMENTAL COMMITMENT

The ISO 14001 environmental management system (EMS) helps organizations minimize how their operations negatively affect the environment. It specifies the requirements for establishing an environmental policy, determining environmental impact, planning, implementation as well as documented continuous improvement.



RoHS (Restriction of Hazardous Substances Directive) restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment. It was adopted in February 2003 by the European Union.



EPA WasteWise a voluntary partnership program that helps organizations eliminate costly waste through waste reduction -benefiting the environment.



WRAP is a waste reduction program administered by the California Department of Resources Recycling and Recovery. Recognizing businesses for outstanding waste reduction efforts in the community.



REACH is a European Community Regulation on chemicals and their safe use. It is the strictest law to date regulating chemical substances.



SFI® (Sustainable Forestry Initiative®) label, featured on MSE packaging is a sign you are buying wood and paper products from a responsible source, backed by a rigorous, third-party certification audit.

Think green. Save green. Print smart.



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