

# Xerox Green World Alliance

## Managing supplies responsibly

**Over the last twenty years our supplies recycling programs have kept millions of pounds of waste out of landfills.**

As part of our continued commitment to environmentally responsible business practices, Xerox has made significant improvements to our returns and recycling programs.



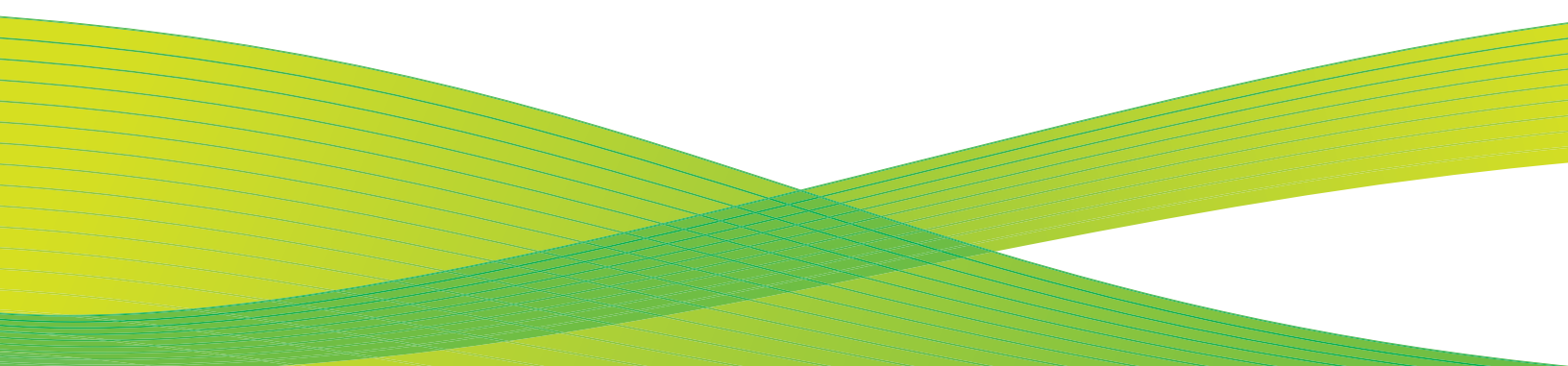
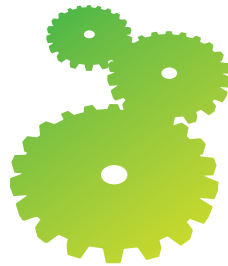
### Managing supplies responsibly

Ever wonder what happens to used toner cartridges you send to Xerox? We've partnered with Close the Loop<sup>®</sup>, Inc. to ensure the raw materials in the toner cartridges you return are recovered and reused. The closed-loop process ensures no waste ever reaches the landfill and reduces the demand for raw materials by reusing toner cartridge byproducts.

Close the Loop (CtL) is a world leading recycler of toner cartridges and imaging supplies. Xerox has partnered with CtL to collect and manage toner recycling using a patented materials separation process that recovers used materials for reuse in new products.

### Remanufacture

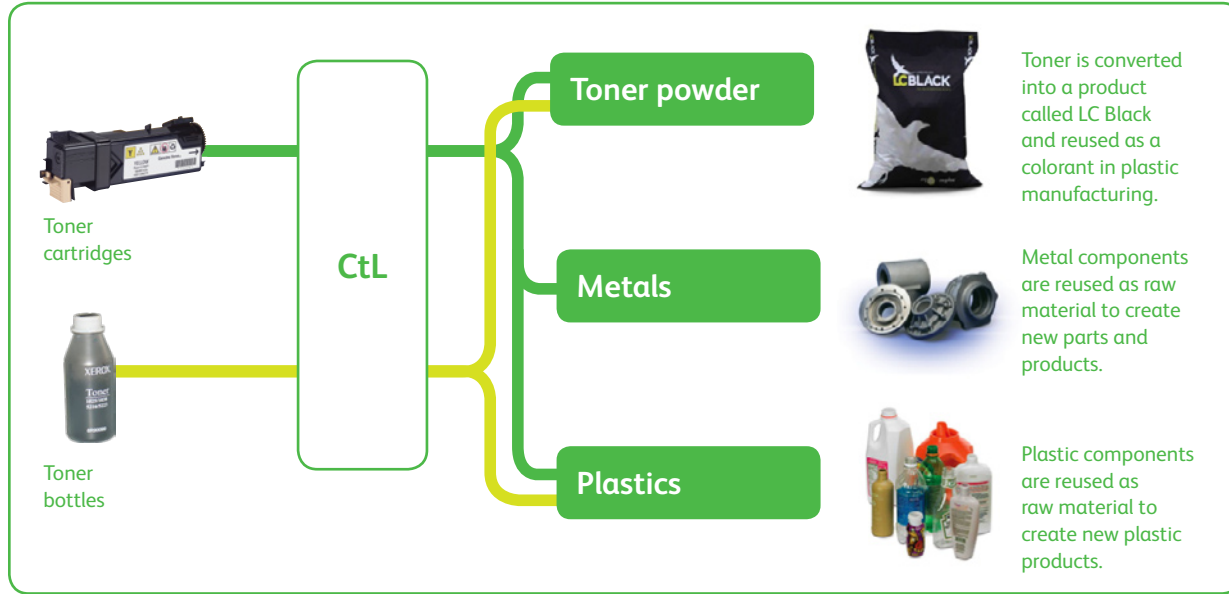
On average, approximately 60% by volume of the used cartridges returned to Xerox are remanufactured. Remanufactured cartridges, containing an average of 90% reused/recycled parts, are built and tested to the same performance specifications as new products. Remanufacturing a cartridge saves up to 80% of the energy that would be required to produce a new cartridge and keeps on average 2 lbs. of used materials from winding up in landfills. Since millions of pounds of cartridge waste are disposed of each year, remanufacturing is an important environmental solution.



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## Managing cartridges responsibly

### Close the Loop's recycling process

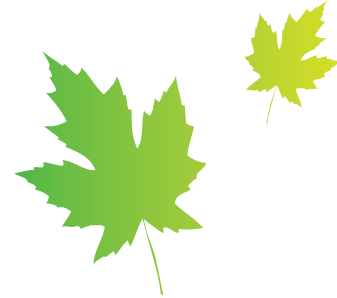


### Recycle

The other 40% of supplies returned to Xerox are recycled to recover all the component materials. The average returned used cartridge is composed of 40% plastic, 40% metal and smaller amounts of rubber, paper, foam, and toner. Xerox has partnered with Close the Loop to recycle all returned cartridges that do not meet our stringent standards for remanufacture. CtL uses a patented process to break down a cartridge into its component parts. After separation and cleaning, the components are returned to the market as usable raw materials, with zero waste to landfill.

### Rehabilitate

CtL also reuses plastic in the manufacture of a durable construction product called eLumber®. eLumber is a timber replacement product that is particularly useful in outdoor applications such as raised flower beds, planter boxes, and fencing. Each year thousands of dollars worth of eLumber are donated to Habitat for Humanity for use in housing for low-income families and their disaster response program.



eLumber can be used for landscaping, benches, and a wide variety of outdoor applications.

For more information on the Xerox Green World Alliance call **1-866-495-6764** or visit [www.xerox.com/greenworld](http://www.xerox.com/greenworld)

For more information on Close the Loop, CL Black, or eLumber visit [www.CloseTheLoopusa.com](http://www.CloseTheLoopusa.com)

