



## Consumable Recycling Programs

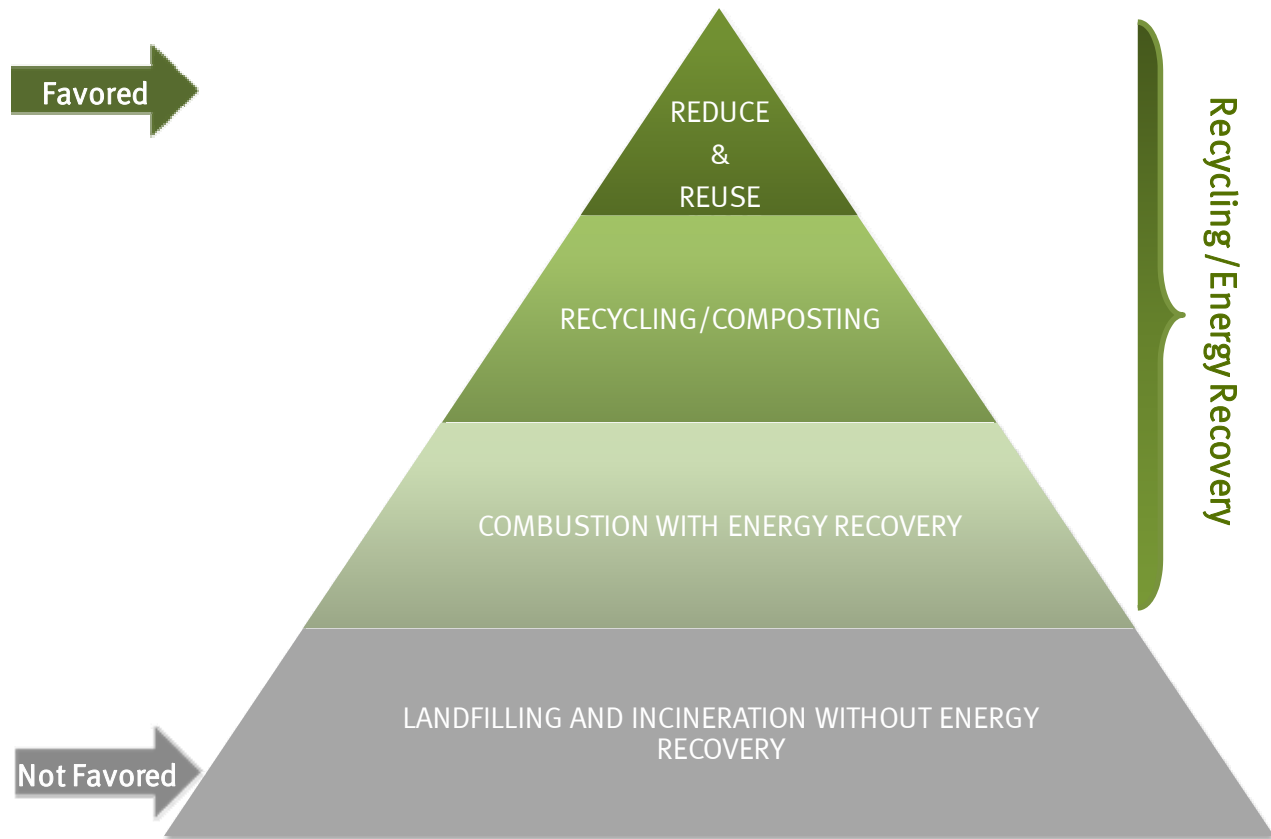


Toner Cartridge Return Program



Toner Container Recycling/Collection Program

# Solid Waste Management Hierarchy



Source: United States Environmental Protection Agency, *Solid Waste Management Hierarchy*, February 16, 2011 <http://www.epa.gov/epawaste/nonhaz/municipal/hierarchy.htm>

The above Solid Waste Management Hierarchy pyramid explains the favored ways of addressing solid waste. At the top of the pyramid (tier one) is the reuse of an item, which helps reduce the amount of waste consumed. The second tier is recycling/composting. According to the United States Environmental Protection Agency, “Recycling prevents the emission of many greenhouse gases and water pollutants, saves energy, supplies valuable raw materials to industry, creates jobs, stimulates the development of greener technologies, conserves resources for our children’s future, and reduces the need for new landfills and combustors.” Waste that cannot be reused or recycled can be combusted for energy recovery (tier three). Landfills or incineration without energy recovery (tier four) is found at the bottom of the pyramid and is not favored.

As you read this brochure, you will learn about Canon’s Consumable Return/Collection Programs\* and how they compare to the Solid Waste Management Hierarchy shown above.

For information on how Canon’s Large Format Ink Cartridge Collection Program is contributing to the goal of zero landfill waste please visit:  
[http://www.usa.canon.com/cusa/office/standard\\_display/supplies-inkcollection](http://www.usa.canon.com/cusa/office/standard_display/supplies-inkcollection)

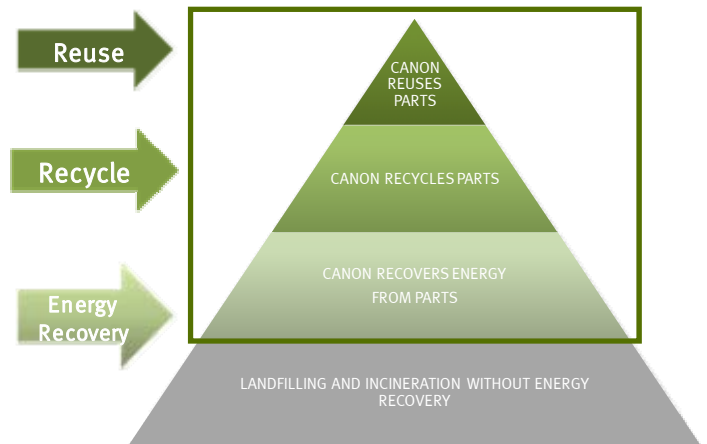
\*Canon’s Consumables Return/Collection programs are for the acceptable listed (within the brochure) GENUINE cartridges/containers only. The acceptable product must follow the appropriate process.

# Toner Cartridge Return Program

(For All-In-One and Multiple Components Toner Cartridges)

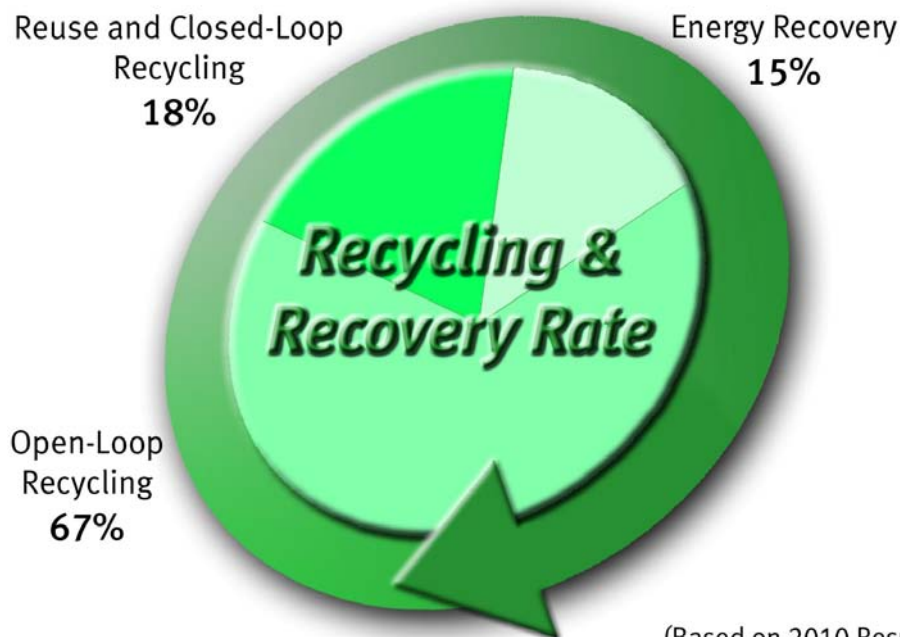
Canon explores methods to minimize the environmental burden of its products throughout their life cycle and to promote research and development, which contribute to environmental assurance. In 1990, Canon introduced a cartridge recycling program for all-in-one laser beam printer toner cartridges (better known as the Clean Earth Campaign). The goal of this program is to achieve zero landfill waste by reusing parts, recycling materials and employing energy recovery. Canon was the first company to collect used all-in-one toner cartridges. Through 2010, Canon and its customers have collected more than 266,000 tons of these toner cartridges from around the world.

Where does the Toner Cartridge Return Program stand on the Solid Waste Hierarchy?



## Recycling and Recovery

Canon assumes responsibility for recycling and recovering a high rate of the toner cartridges collected. What makes this possible is the craftsmanship that is premised from the design stage on the cartridges' recyclability. Consideration for the environment goes into every aspect of design, beginning with the selection of materials and continuing through manufacturing and processing of the used cartridge.



(Based on 2010 Results)



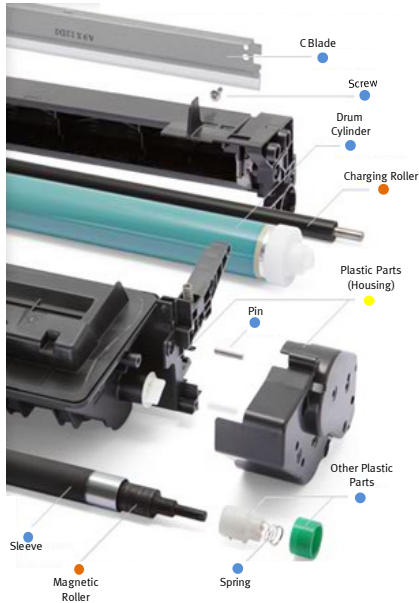
# Toner Cartridge Return Program

(For All-In-One and Multiple Components Toner Cartridges)

## Acceptable Cartridges for the Toner Cartridge Return Program

- CRG-101 Cartridge
- CRG-102 Drum
- CRG-103 Cartridge
- CRG-104 Cartridge
- CRG-105 Cartridge
- CRG-106 Cartridge
- CRG-107 Cartridge
- CRG-108 Cartridge
- CRG-110 Cartridge
- CRG-110 II Cartridge
- CRG-111 Cartridge
- CRG-112 Cartridge
- CRG-115 Cartridge
- CRG-116 Cartridge
- CRG-117 Cartridge
- CRG-118 Cartridge
- CRG-119 Cartridge
- CRG-119 II Cartridge
- CRG-120 Cartridge
- CRG-125 Cartridge
- CRG-125 Cartridge
- CRG-P Cartridge
- A30 Cartridge
- E20 Cartridge
- E40 Cartridge
- EP-22 Cartridge
- EP-25 Cartridge
- EP-32 Cartridge
- EP-52 Cartridge
- EP-62 Cartridge
- EP-72 Cartridge
- EP-82 Cartridge/Drum
- EP-83 Cartridge/Drum
- EP-85 Cartridge
- EP-86 Cartridge
- EP-87 Cartridge
- EP-A Cartridge
- EP-E Cartridge
- EP-H Cartridge/Drum
- EP-L Cartridge
- EP-P Cartridge
- EP-S Cartridge
- EP-W Cartridge
- F100 Cartridge
- FX-1 Cartridge
- FX-2 Cartridge
- FX-3 Cartridge
- FX-4 Cartridge
- FX-5 Cartridge
- FX-6 Cartridge
- FX-7 Cartridge
- FX-8 Cartridge
- FX-11 Cartridge
- GPR-1 Cartridge
- GPR-7 Cartridge
- GPR-28 Cartridge
- GPR-49 Cartridge
- GPR-40 Cartridge
- GPR-41 Cartridge
- L50 Cartridge
- MP Cartridge 10
- MP Cartridge 20
- MP Cartridge 30
- MP Cartridge 40
- PC Cartridge
- S35 Cartridge
- X25 Cartridge

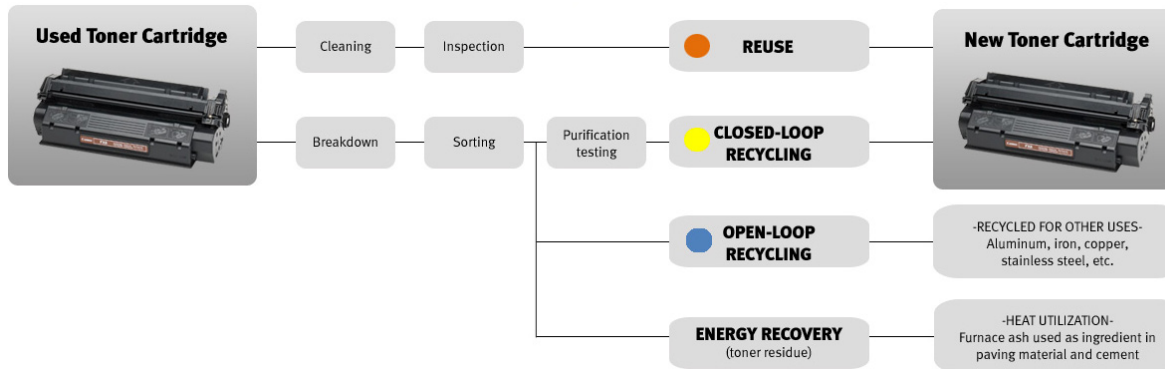
## Breaking Down the Cartridge



Let the sorting begin!!! Canon cartridges are broken down, sorted and either reused, recycled or put through the energy recovery process. Absolutely no landfill waste is generated from the Canon Toner Cartridge.

- Open Loop Recycling/Energy Recovery
- Reused
- Closed Loop Recycling

## The Process



## Shipping Labels

Canon includes a shipping label in eligible toner cartridge boxes. To help conserve resources and reduce energy during transportation, Canon asks its customers to return more than one cartridge per shipping label. This can be done by retaining several cartridges with boxes, then using the Multiple or Bulk Cartridge Return options. In the case that you have misplaced the shipping label or would like to request a free eight (8) cartridge collection box, please call: 1-800-OK-Canon or visit [www.usa.canon.com/cleaneath/recycle](http://www.usa.canon.com/cleaneath/recycle).

# Toner Container Collection Program

(For Plastic Toner Containers)

To contribute to the goal of zero landfill waste, Canon dealers and customers can send their empty Canon toner containers to the Canon recycling facility in Kentucky. Unlike Canon's all-in-one cartridges, these toner containers are made mainly of plastic material making local recycling and local energy recovery possible. Canon toner particles and plastic toner containers contain no hazardous materials and are therefore acceptable at local recycling and local energy recovery facilities. When local recycling is utilized, environmental impacts associated with the transportation of containers are reduced.

## Canon's Recommended Option—Recycle Locally



## Canon's Toner Container Recycling Center

When Canon plastic toner containers cannot be recycled locally or sent to a local energy recovery facility, Canon asks that dealers and customers ship them to the address below at their expense. Once received by our facility, Canon assumes the responsibility and cost for recycling to keep Canon toner containers from going into landfills.

Canon Toner Container Recycling Center  
2051 Meridian Place  
Hebron, KY 41048



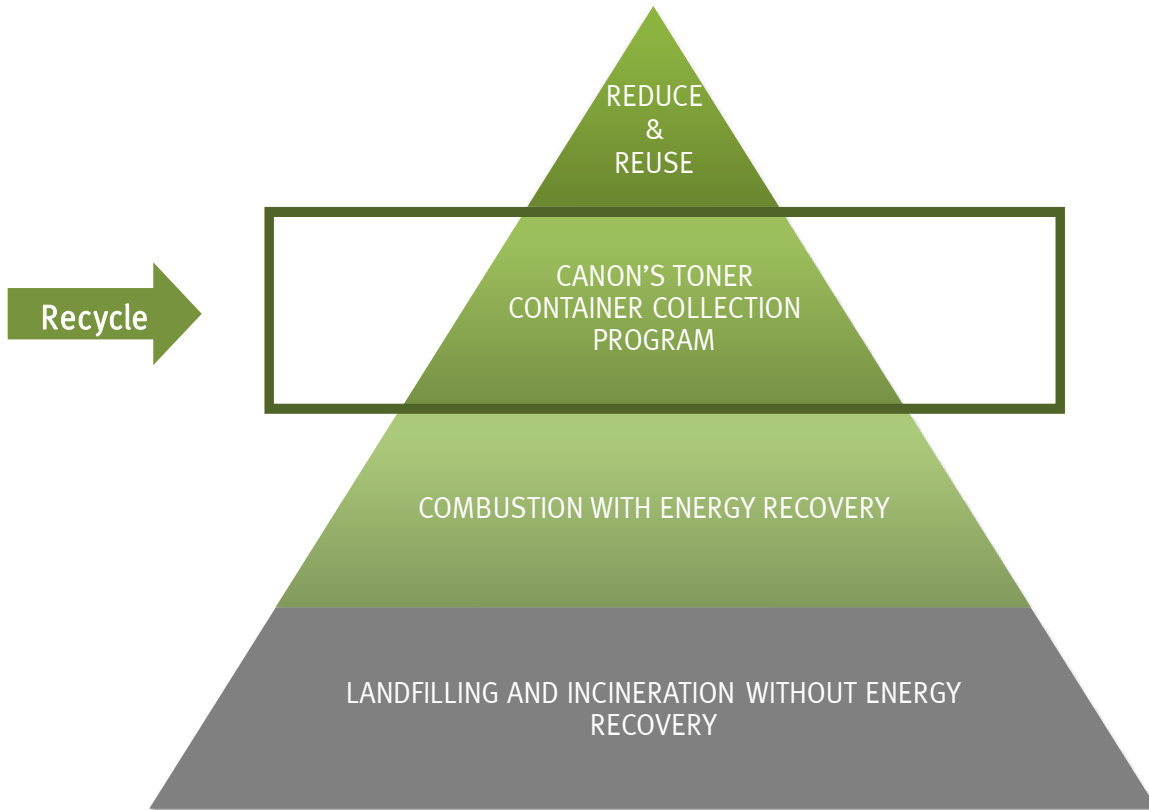
Recycling Facility for Dealers & Customers to Ship-to

Contact your local Authorized Canon Dealer to discuss other recycling options and programs.

# Toner Container Collection Program

(For Plastic Toner Containers)

Where does the Toner Container Recycling Program stand on the Solid Waste Hierarchy?



## Acceptable Containers for the Toner Container Collection Program

C 100 Toner	CLC 700/800 Toner	GPR-11 Toner	GPR-22 Toner	GPR-36 Toner	NPG-1 Toner
C 120 Toner	CRG-102 Toner	GPR-12 Toner	GPR-23 Toner	GPR-37 Toner	NPG-4 Toner
C 150 Toner	GP55/30F Toner	GPR-13 Toner	GPR-24 Toner	GPR-38 Toner	NPG-5 Toner
C 180 Toner	GP200 Toner	GPR-14 Toner	GPR-26 Toner	IPQ-1 Toner	NPG-7 Toner
C 160 Toner	GPR-2 Toner	GPR-15 Toner	GPR-27 Toner	IPQ-2 Toner	NPG-9 Toner
C 210 Toner	GPR-4 Toner	GPR-16 Toner	GPR-30 Toner	IPQ-3 Toner	NPG-10 Toner
C 300 Toner	GPR-5 Toner	GPR-17 Toner	GPR-31 Toner	IPQ-4 Toner	NPG-11 Toner
C 330D Toner	GPR-6 Toner	GPR-18 Toner	GPR-32 Toner	NP 1010/1020 Toner	NPG-12 Toner
C 400D Toner	GPR-8 Toner	GPR-19 Toner	GPR-33 Toner	NP 6/7/8000 Toner	NPG-13A Toner
CLC 1100 Series Toner	GPR-9 Toner	GPR-20 Toner	GPR-34 Toner	NP 9120 Toner	NPG-14 Toner
CLC 5000/3900 Toner	GPR-10 Toner	GPR-21 Toner	GPR-35 Toner	NP 9330 Toner	



# Canon's Overview on the Environment

Living and Working Together into the Future

We at Canon are guided by the philosophy of Kyosei –living and working together for the common good. As a world-class leader in imaging technologies, we consider it our responsibility to protect and preserve valuable environmental resources. Canon seeks to be a truly excellent global corporation. For our customers, we offer the best products possible. Simultaneously, we strive to improve our relationships with local communities and to increase our respect for the environment as we contribute to the prosperity of the world and the happiness of its people.

Our company's commitment and contribution to the environment and to the world community are an integral part of Canon's management structure, product design, manufacturing, and corporate culture. This commitment has inspired many special corporate programs at both the global and regional level.

At Canon, we believe in living and working together into the future. We're committed to bringing you advanced technologies that run your business while respecting the global environment. For additional information on these programs please contact your Local Authorized Dealer. To learn more about other Canon environmental and community initiatives please visit : [http://www.usa.canon.com/cusa/about\\_canon/community\\_environment](http://www.usa.canon.com/cusa/about_canon/community_environment)





## Reduce, Reuse, Recycle



1-800-OK-CANON  
[www.usa.canon.com](http://www.usa.canon.com)

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