



Dell Global Printer Supplies Recycling Report

As a global electronics producer, Dell is committed to the recovery and proper recycling of used electronics. We consider this our responsibility as a citizen of the communities we serve and a steward of the planet we share. Dell has the world's largest recycling program offering responsible and convenient electronics takeback services in 83 countries and territories. Both the scope and innovation of our programs have established us as an industry leader in electronics recycling. We are also a leader in designing our products for upgradability and longevity, along with ease of recycling at end of life.

 **78**
countries and territories

 **49**
countries and territories



Dell's e-waste goal:

Recover 2 billion pounds of used electronics by 2020.

Progress to goal:

Dell recovered 177 million pounds (80.3 million kilograms) of used electronics in FY17. This includes heritage EMC volumes tracked for Q4 only. Since our baseline year of FY08, we have recovered a cumulative total of 1.8 billion pounds. We have achieved 88% of our 2020 goal and our estimates show we are on track to meet our target.



Printer supplies accepted through Dell Global Takeback services.

Dell uses local environmental business partners to process and responsibly recycle all e-waste collections in compliance with all national, state, and local regulations using the cleanest processing alternatives available. Our total collection volume includes printer cartridges of all types including non-Dell branded cartridges that are collected through Dell's global Printer Supplies Recycling program. The following are items we accept:

Printer Supplies Recycling

- Ink cartridges
- Ink tanks/containers
- Print heads

Laser Cartridges Recycling

- Toner
- Drums
- Rollers
- Transfer belts
- Fusers
- Toner containers

Calendar Year	2012		2013		2014		2015		2016	
Collection in Metric Tons	1103		433		372		400		164	
Disposition	Tons	%	Tons	%	Tons	%	Tons	%	Tons	%
Reused	571	51.78%	229.09	52.89%	89.05	23.93%	110.74	27.70%	2.3	1%
Recycle	476	43.13%	191.94	44.31%	279.69	75.17%	287.29	71.86%	162	99%
Energy Recovery	56	5.09%	12.14	2.80%	3.32	0.89%	1.75	.44%	0.00	0.00%
Material in Storage	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Incineration	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Landfill	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Online Sources: legacyofgood.dell.com dell.com/recycle

Calendar Year	2012	2013	2014	2015	2016
Total Plastics	938	368	316	340	126

Dell Printer Supplies Definitions

- **Reuse of components:** This includes whole unit reuse, parts harvesting and reuse and piece (left over material) recycling including plastic.
- **Product recycling and raw material recovery:** This includes: whole unit and piece/parts shredding, raw material separation (metal, toner, plastic) and all raw materials get reuse in new products (Car parts, fence, playground and landscape supplies).