



# Printing supplies designed with the environment in mind

## With HP, every color is green

Original HP Supplies were designed with the environment in mind. HP makes it easy to conserve resources and paper when printing. And when you are done, we make it easy and free to recycle.<sup>1</sup>



### Driving positive change

HP's environmental leadership begins before a cartridge ever rolls off the production line. Through the HP Design for Environment program, we have designed Original HP ink and LaserJet toner cartridges to use fewer materials and resources, and to make recycling easier.

- Materials** – Many Original HP cartridges have been engineered to use recycled plastic and still meet HP's demanding standards for quality and reliability. Since 2000, over 136 million pounds (62 million kilograms) of recycled plastic have been used in manufacturing new Original HP ink and LaserJet toner cartridges, keeping 3,400 tractor-trailer loads of plastic from going to landfills.<sup>2</sup>

- Recycled content** – HP ink and LaserJet toner cartridges have been engineered to use recycled plastic and still meet HP's demanding standards for quality and reliability. According to a 2014 life cycle assessment (LCA) study, the recycled plastic in new HP ink cartridges has a 33 percent lower carbon footprint and 54 percent lower fossil fuel consumption in its production than new plastic.<sup>3</sup>

- Manufacturing** – All HP cartridge manufacturing facilities and primary recycling centers are certified under ISO 14001, an internationally recognized standard for environmental management systems.

### Quality matters

Original HP supplies can help you conserve resources and reduce waste. A 2014 LCA study found that paper use during printing—not manufacturing or production—is the greatest contributor to the environmental impact of a toner cartridge.<sup>4</sup> The superior reliability and impressive print quality of Original HP LaserJet toner cartridges deliver great results<sup>4</sup>—which means fewer reprints and less paper waste.

### Free and convenient recycling

HP's industry-leading, worldwide recycling program, HP Planet Partners, allows you to easily recycle your Original HP ink and LaserJet toner cartridges for free.<sup>1</sup> All Original HP cartridges returned to HP through Planet Partners go through a multiphase recycling process. They are reduced to raw materials, which can then be used to make new metal and plastic products, such as Original HP cartridges and other everyday products. Any remaining material is handled responsibly through disposal or energy recovery.

<sup>1</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: [hp.com/recycle](http://hp.com/recycle).

<sup>2</sup> As of April 2013. Based on nominal payload of 40,000 pounds (18,000 kilograms).

<sup>3</sup> Data and assumptions drawn from a 2014 life cycle assessment performed by Four Elements Consulting and commissioned by HP. Details available at [hp.com/go/RecycledPlasticsLCA](http://hp.com/go/RecycledPlasticsLCA).

<sup>4</sup> 2014 Four Elements Consulting LCA study, commissioned by HP, compared Original HP 05A and 85A monochrome toner cartridges with a sample of remanufactured alternatives across eight environmental impact categories. For more, visit [hp.com/go/NA-LJLCA](http://hp.com/go/NA-LJLCA). The LCA leverages a SpencerLab 2013 Reliability study, commissioned by HP, where Original HP toner cartridges were compared to 9 remanufactured brands sold in North America. For details, see [spencerlab.com/reports/HP-Reliability-NA-RM-2013.pdf](http://spencerlab.com/reports/HP-Reliability-NA-RM-2013.pdf).

## Did you know?

- Customers have returned and recycled more than 566 million HP ink and LaserJet toner cartridges worldwide since the HP Planet Partners program began in 1991, representing a weight of 564 million pounds.
- If all the HP ink and LaserJet toner cartridges that customers have recycled through HP Planet Partners were laid end-to-end along the equator, they would circle the earth 2.3 times.
- In 2013 HP used 18.5 million pounds of recycled plastic to manufacture new Original HP cartridges, keeping 468 tractor-trailer loads of plastic from going to landfills.<sup>2</sup>
- HP has produced more than 2 billion Original HP ink and LaserJet toner cartridges containing content from our “closed loop” recycling process.



## Responsible paper use

HP supports responsible forestry practices by offering a wide variety of papers made with FSC certified fiber.<sup>5</sup> Look for the Forest Stewardship Council® (FSC®) logo on the packaging which indicates that the paper was responsibly sourced from well managed forests.

## Recycle technology responsibly through HP Planet Partners return and recycling programs

	HP ink cartridge recycling	HP LaserJet toner cartridge recycling	HP and non-HP hardware recycling
<b>Recycle a single product</b>	Return HP cartridges to authorized retail recycling locations or request a postage-paid envelope from <a href="http://hp.com/recycle">hp.com/recycle</a>	Return HP cartridges to authorized retail recycling locations; check inside the HP LaserJet toner cartridge box for a postage-paid return and recycling label; or request a postage-paid label from <a href="http://hp.com/recycle">hp.com/recycle</a>	HP offers many different recycling options for HP and non-HP hardware. Options include buy back for individuals and businesses, recycling drop off for individuals, and custom recycling offerings for organizations of all sizes and types.
<b>Recycle multiple products</b>	Use your own suitable box and print a postage-paid label or request a pre-addressed, postage-paid box (holds 20 to 300 HP ink cartridges or up to 10 large-format cartridges) at <a href="http://hp.com/recycle">hp.com/recycle</a>	Place the used HP toner cartridge back in a LaserJet box, tape up to eight boxes together (max 70 lbs.) and return via the included postage-paid label. Use your own suitable box and print a postage-paid label or request a pre-addressed, postage-paid box, (holds 15 to 25 cartridges) at <a href="http://hp.com/recycle">hp.com/recycle</a>	Additionally HP can provide data destruction services for hard drives and other data bearing devices. These services can be delivered at your location or at our partner recycling facilities. Check <a href="http://hp.com/recycle">hp.com/recycle</a> for details.
<b>Recycle products by pallet pickup</b>	Request a pallet pickup (2,000 cartridges or more) at <a href="http://hp.com/recycle">hp.com/recycle</a>	Request a pallet pickup (75 or more cartridges) at <a href="http://hp.com/recycle">hp.com/recycle</a>	
<b>Cost</b>	No charge	No charge	Varies depending on quantity and type.

Learn more at [hp.com/recycle](http://hp.com/recycle)  
or call 1-800-340-2445.

<sup>5</sup> FSC trademark license code FSC-C017543.

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