

# HP environmental recycling programs

HP's environmental commitment is making a difference.



"What we have learned over time is that the work we are doing around the world to advance social and economic development and environmental sustainability is not separate from our long-term business goals, but fundamental to them."

*Debra Dunn, SVP Corporate Affairs and Global Citizenship*

## **HP Planet Partners**

HP Planet Partners return and recycling program enables simple, convenient recycling of original HP inkjet and LaserJet supplies and any brand of computer hardware. We ensure that your returned products are recycled properly, processing them to recover valuable plastics and metals for new products and diverting millions of tons of waste from landfills.

## **HP inkjet and LaserJet supplies recycling**

It's easy and free. When your HP inkjet or LaserJet print cartridge is empty, return it for recycling by using the pre-addressed, postage-paid label or envelope found in many HP LaserJet and inkjet print cartridge boxes. For more information or to order additional postage-paid shipping materials, visit [www.hp.ca/recycle](http://www.hp.ca/recycle).

## **Computer hardware recycling**

With technology developing at lightening-fast speeds, obsolete computing hardware is added to our landfills every second. HP's computer hardware recycling service aims to cut down on computer waste and put those raw materials to good use. This simple and environmentally sound take-back program offers consumers and business customers the ability to return and recycle any brand of computing hardware.



## **Taking the environment into account—from the very first design**

HP provides inventive, high-quality products and services that are environmentally sound—from the very first stages of product design through manufacturing and distribution, customer use and end of life. We strive to design our products so they are safe to use, minimize energy and natural resource consumption, and enable end-of-life recycling.

HP's Design-for-Environment (DfE) initiatives are incorporated into product development by the Product Stewardship Network. This network of development teams identifies, prioritizes and recommends environmental innovations, establishing company-wide environmental design standards for new products. These standards address design requirements that encompass the entire product life cycle.

HP continues to design and enhance products to increase recyclability at end of life. Since 1992, HP has reduced the average number of parts used in monochrome HP LaserJet print cartridges by 53 percent and reduced the number of plastic resin types by 69 percent, thus improving recyclability of HP LaserJet print cartridges. At the same time, the average number of pages printed

per gram of weight in monochrome HP LaserJet print cartridges has increased 139 percent since 1990, clearly showing that customers get more today from a cartridge built using less material. It's a win for the environment, and a win for customers.

HP is committed to developing innovative technology solutions to reduce its environmental impact. We've successfully produced a scanner part (a 72-gram "carriage cover") using 100 percent recycled polyethylene terephthalate (PET) plastic resin made from recycled inkjet print cartridge and beverage bottle plastics. HP will use this innovative combination to produce other products without compromising the HP product quality and reliability that customers expect.

### The recycling process

What happens when you return an HP print cartridge or any brand of computing hardware for recycling? Our state-of-the-art recycling facilities process each return through a multi-phase recycling process. No HP print cartridges returned and recycled through Planet Partners are sent to landfill. Products are sorted and shredded,

then separated into plastics and metals. Residual ink, foam or toner are also separated and disposed of in an environmentally responsible manner. Recovered plastic and metal materials are further processed into their raw forms so they can be used in new HP products, automotive parts, clothes hangers, microchip processing trays, serving trays, shoe soles, spools and other everyday products.

### HP Planet Partners recycling statistics

HP began recycling computer hardware in 1987, and officially launched the HP Planet Partners return and recycling program for HP LaserJet print cartridges in 1991. We added HP inkjet print cartridges to the recycling program in 1997; soon after the program expanded worldwide. Today, HP Planet Partners operates in 36 countries, regions and territories around the world. HP has recycled 616 million pounds of computing hardware and HP printing supplies since 1987.

Environmental responsibility is everyone's business. HP's environmental commitment is making a difference.

| Service feature  | HP inkjet print cartridge recycling   | HP LaserJet supplies recycling  | HP and non-HP hardware recycling   |
|--|---|---|--|
| <b>More information</b>  | Visit <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> or call 1-800-474-6836.  | Visit <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> , see instructions and shipping label in new product box, or call 1-800-474-6836.  | Visit <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> .   |
| <b>How to return one product</b>                                   | Please check inside your HP inkjet print cartridge box for a postage-paid return and recycling envelope, or request a postage-paid envelope from <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> . | Please check inside your HP LaserJet print cartridge box for a postage-paid return and recycling label, or request or print a postage-paid label from <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> .  | Request shipping and pickup service from <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> .  |
| <b>How to return multiple products or HP large-format supplies</b> | Request a pre-addressed, postage-paid box (holds 10 to 100 HP inkjet cartridges or 1 to 10 HP large-format cartridges) at <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> .                        | For two to eight cartridges:<br>1. Package each empty HP LaserJet print cartridge in its original bag and box.<br>2. Tape up to eight single boxes together using strapping or packaging tape (up to 70lbs).<br>3. Use a single pre-paid shipping label.<br><br>OR<br>1. Use your own suitable box, or request a free bulk collection box from <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> or call 1-800-340-2445.<br>2. Use a single pre-paid shipping label. | Request shipping and pickup service at <a href="http://www.hp.ca/recycle">www.hp.ca/recycle</a> —custom quotes for large orders and unique situations are available. |
| <b>Cost</b>  | No charge   | No charge   | \$20-\$52 per item, depending upon the quantity and type   |