# HP closed-loop recycling



When you choose Original HP Cartridges and recycle through HP Planet Partners, you become part of a more circular, sustainable system—where materials are added and reused to make new products, and no cartridges end up in a landfill.<sup>1</sup>

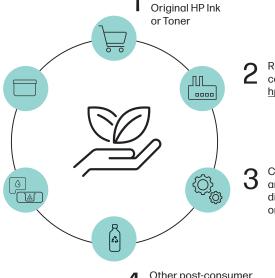
## CIRCULAR ECONOMY

**VS** 

## LINEAR ECONOMY

New Original
HP Cartridges
are ready to be
shipped

HP uses recycled plastics in new cartridges to close the loop<sup>2</sup>

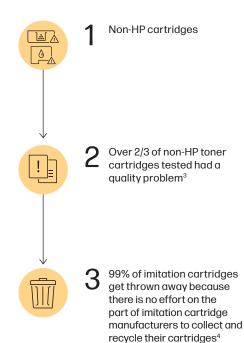


Return used cartridges for free hp.com/hprecycle

Gartridges are sorted, disassembled, or shredded

Other post-consumer plastics are added to ink cartridges

Purchase and use











#### BRINGING USED PRODUCTS BACK TO LIFE

In HP's closed-loop process, almost every part of the toner cartridge is either recycled or reused; nothing goes to a landfill. HP combines cartridges returned through HP Planet Partners with other plastics, such as reclaimed ocean-bound plastic bottles, to make new Original HP Print Cartridges and other everyday products. Program availability varies. See <a href="https://doi.org/nprecycle.">https://doi.org/nprecycle</a>.

#### **END UP IN A LANDFILL**

Nearly 90% of remanufactured cartridges sold will ultimately end up in a landfill because remanufacturers prefer to work with cartridges that have never been remanufactured before.<sup>4</sup>

# 5 BILLION | Original HP Cartridges

#### HAVE BEEN MANUFACTURED USING RECYCLED PLASTIC<sup>5</sup>





85% of Original HP Ink Cartridges contain recycled plastic  $^{\!\scriptscriptstyle 2}$ 

100% of Original HP Toner Cartridges contain recycled plastic  $^{\!\scriptscriptstyle 2}$ 

HP has kept out of landfills a cumulative 125,000 tonnes of recycled plastic from recycled Original HP Cartridges and post-consumer plastic products. Instead, these materials were upcycled for continued use.







#### REDEFINING IMPACT AND CHANGING LIVES

HP uses recycled plastic bottles collected in Haiti and from other sources in the manufacturing of Original HP Ink Cartridges. This effort helps to create sustainable jobs, brings opportunity to the people in Haiti, and helps prevent plastics from reaching the Caribbean Sea. Since 2016, HP has used more than 65 million plastic bottles through our Haiti partnership to be upcycled into Original HP Ink Cartridges and hardware products. For more information on HP closed-loop recycling and our efforts in Haiti, see <a href="hp.com/go/Rosette">hp.com/go/Rosette</a>.



- 1. Program availability varies. For more information, visit hp.com/recycle.
- 2.100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See <a href="https://pp.com/TonerRecycledContent">https://pp.com/TonerRecycledContent</a> for list. More than 85% of Original HP Ink Cartridges contain between 4-75% recycled plastic. Does not include ink bottles and other products not listed. See <a href="https://pp.com/InkRecycledContent">https://pp.com/InkRecycledContent</a> for list.
- 3. Jan 2022 SpencerLab Quality and Reliability study, commissioned by HP, compared Original HP LaserJet Toner Cartridges with 10 brands of non-HP toner cartridges for HP LaserJet Pro M402dne (26A/X) and Pro P1102w (85A) sold in United States and Canada. See <a href="https://www.spencerlab.com/reports/HPReliability-NA-nonHP-2022.pdf">www.spencerlab.com/reports/HPReliability-NA-nonHP-2022.pdf</a>.
- 5. See hp.com/sustainableimpact.

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