



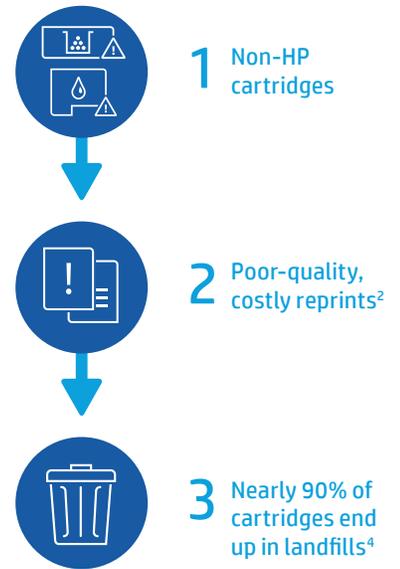
HP closed-loop recycling

Advancing a circular economy

When you choose Original HP Cartridges and recycle through HP Planet Partners¹, you're taking part in a closed loop—where materials are added and reused to make new products, and no cartridges end up in a landfill.

Circular economy

VS. Linear economy



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.

For more information on HP closed-loop recycling and our efforts in Haiti, see hp.com/go/Rosette.



Together, we're recycling for a better world

The results speak for themselves. Here's the difference HP made in 2018 by using recycled plastic in ink cartridges instead of new plastic:



60% reduction in fossil fuel consumption⁵
Conserved more than 705 barrels of oil⁶



39% less water used⁵
Enough to supply 7.9 million Americans for one day⁷



30% average carbon footprint reduction⁵
Like taking 533 cars off the road for one year⁸

Bringing used products back to life

With your help, we're closing the loop. Because of customers like you, Original HP Ink and Toner Cartridges are now made with recycled content from cartridges and other materials.³

82%



of **Original HP Ink Cartridges** contain closed-loop recycled plastic³



114 million recycled plastic hangers⁹

100%



of **Original HP Toner Cartridges** contain recycled content³



4.6 billion recycled plastic bottles⁹—that's enough bottles to reach the moon and back¹⁰



875 million ink and toner cartridges recycled by customers through HP Planet Partners⁹

HP diverts almost **1 million plastic bottles** from landfills every day to be used in new ink cartridges

¹ Program availability varies. For details, see hp.com/recycle.

² 2019 SpencerLab Monochrome Reliability study, commissioned by HP, compared Original HP Cartridges with seven brands of non-HP cartridges sold in North America for HP Pro M402 and Pro M521 printers, HP 26A and 55A cartridges. See spencerlab.com/reports/HPReliability-NA-2019.pdf.

³ 82% of Original HP Ink Cartridges contain between 45-70% recycled plastic. 100% of Original HP Toner Cartridges contain between 5-45% post-consumer or post-industrial recycled content. Does not include toner bottles, ink bottles, and other products not listed. See hp.com/go/recycledcontent for list.

⁴ 2020 InfoTrends North America Supplies Recycling study, commissioned by HP and based on average results of interviews with 8 remanufacturers and 7 NBC resellers. See hp.com/go/NA-2020InfoTrends.

⁵ Feb 2018 RPET and RPP Four Elements Consulting Life Cycle Assessment (LCA), commissioned by HP. See hp.com/go/recycledplasticsLCA.

⁶ Assumes 1 MJ = 0.00016 barrel of oil equivalent.

⁷ Assumes consumption of 90 gallons of water a day per person. See water.usgs.gov/edu/ga-home-percapita.html.

⁸ Calculated with the EPA Greenhouse Gas Equivalencies Calculator. See epa.gov/energy/greenhouse-gas-equivalencies-calculator.

⁹ HP 2019 Sustainability Report. See hp.com/sustainableimpact.

¹⁰ Based on an average water bottle height of 8 inches and average distance to the moon of 238,855 miles.



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