HP TerraJet Toner Cartridges

Exceptional performance. Responsibly designed.

Thoughtfully selected materials

Recycled plastic content

The HP 213 A/X/Y and HP 214Z/215Z/217Z use 35% recycled plastic.

Reduced waste

Made using less new plastic and more recycled plastic to reduce use of raw materials.[1]

More sustainable design

- Designed for low-energy printing.[2]

- Outstanding print quality for fewer reprints and less waste.

- More printed pages per cartridge size[3] means fewer cartridges over the life of the printer.

- Indoor air quality: HP voluntarily designs and tests its printing systems to meet Blue Angel and EPEAT® indoor air quality(IAQ) emission standards.[4]
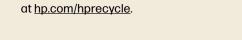
Designed for recycling

- Free and easy recycling[6] options available at hp.com/hprecycle.

More responsible packaging

The HP TerraJet cartridge uses less plastic in packaging.[5]

1. Plastic reduction of HP TerraJet Toner Cartridges calculated based on cartridge weight compared to predecessors. See hp.com/TerraJet/plasticreductions.
2. HP calculations based on normalized ENERGY STAR® TEC data of HP Color LaserJet Pro and Enterprise series with TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/energysaving.
3. Calculations of more pages printed per cartridge size in HP TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/tonersaving.
4. Blue Angel DE-UZ 219 emissions criteria or earlier versions applicable when printing system launched. An HP printing system consists of HP printer, paper and Original HP supply.
5. Plastic reduction in packaging calculated based on packaging weight compared to HP predecessors. See hp.com/TerraJet/plasticreductions.
6. Availability varies. See hp.com/hprecycle

Go Beyond

HP aspires to become the most sustainable and just technology company.

HP believes there has to be a better way. A smarter way. A more responsible way. A way that takes into account everything is interconnected. That reducing your harm is part of it, but that we must think beyond it. That in order to take on the big, expansive issues, we need big, expansive solutions. Solutions that tackle things holistically. That go beyond the paradigm.

Simply put – we must Go Beyond.

Climate Action

Going beyond is committing to net-zero emissions by 2040. From the supply chain to operations, and products to solutions, HP continues to be an active leader in emissions management to reach a net-zero carbon economy.

Human Rights

Going beyond extends to our relationship with suppliers, partners, and communities worldwide. By promoting policies that target anti-discrimination and foster diversity, it underpins how we collaboratively reach our social justice goals.

Digital Equity

Going beyond is investing in digital equity so that underserved groups have equal access to technology and resources. By bridging the digital divide, these communities are able to equitably participate in society.

Achievements in sustainability

CDP Worldwide A List

Only tech company globally to receive Triple A score across Climate, Forests, & Water lists and Supplier Engagement Leaderboard.

Dow Jones Sustainability Indices

Ranked #1 in our industry—and listed on the World Index for the 11th year in 2022.

Global 100

Named one of the 100 Most Sustainable Corporations in the World for the 8th year in a row.

Climate Action

Going beyond is rethinking our products to use recyclable materials and working with partners to reach a net-zero value chain by 2040.

Our impact in materials

- In 2022, every home and office-class printer introduced by HP included post-consumer recycled plastic.[7]

- Over 50% of Original HP Ink Cartridges contain ocean-bound plastic.[8]

- 100% of Original HP Toner Cartridges and 82% of Original HP Ink Cartridges contain recycled content.[9]

Sustainable materials used in HP print products

Recycled plastic ↑   Ocean-bound plastic bottles ↑   Recycled plastic hangers ↑   Water-based ink ↑

HP Planet Partners

- Provides convenient solutions to recycle HP hardware and supplies after their use in more than 60 countries.[10]

- Customers have returned more than one billion HP print cartridges to the HP Planet Partners recycling program.

Our impact in energy

HP printers meet the industry standards for energy efficiency, so you can achieve more while using less.

- Today's HP printers use 300 times less energy than models that were first introduced in 1984.

Giving back to the planet

HP is partnering with scientists from nonprofit organizations to help protect forest communities and conserve forests in equal measure to what's printed on HP printers by 2030.

HP Instant Ink and Toner

HP saves cartridges from entering the landfill through the HP Instant Ink program, a subscription service that automatically sends customers ink and toner replenishments.[11]

- Customers using this service save up to 50% on the cost of ink or toner[12] with prepaid recycling service included.

The goal

Circularity

Achieve 75% circularity for HP products and packaging by 2030.[13]

7. As of November 2022, each product contained a minimum of 5g. post-consumer recycled content. Does not include commercial, industrial, and 3D printers or scanners.
8. The availability of products varies by country. More than 50% of Original HP Ink Cartridges contain ocean-bound plastic at a minimum of 5%. Does not include ink bottles and other products not listed. See hp.com/go/InkRecycled-Content for list.
9. 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles, toner cartridges for Samsung printers, or other products not listed. See hp.com/TonerRecycledContent for list. 82% of Original HP Ink Cartridges contain between 5-75% recycled plastic. Does not include ink bottles and other products not listed. See hp.com/InkRecycledContent for list.
10. Program availability varies. For details, see www.hp.com/recycle.
11. Printers require direct connection to the Internet for program participation. Internet access sold separately.
12. Based on monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on most HP, A4 color inkjet cartridge printers and MFPs. Comparative printers are priced at or below the most expensive HP Instant-Ink eligible printer in each country using local currency, as of September 2022. Sale prices not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2022Q2. www.keypointintelligence.com/HPInstantInk. "Based on monthly subscription cost of HP Instant Ink color toner service 1,500-page plan without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 color toner cartridge printers <$639 USD and <€759 and MFPs priced <$839 USD and <€929 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. Sale prices, along with return program supplies, not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence April 2022 study commissioned by HP, based on publicly available information as of April 20, 2022 Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical Q3 2021. For details: www.keypointintelligence.com/HPInstantInk"
13. Percentage of HP's total annual product and packaging content, by weight, that will come from recycled and renewable materials and reused products and parts by 2030.

Human Rights

Going beyond is striving for a sustainable and resilient supply chain to protect the people making our products, and those supporting our business and services.

♥ Health and safety

HP is aspiring to a world where our products and operations use materials and chemicals that cause no harm.

● We screen all ingredients in HP-formulated inks using the GreenScreen methodology, as part of our new product development process.

● Toward Zero Exposure Program

In 2021, we became a Founding Signatory of the Toward Zero Exposure program by Green America's Clean Electronics Production Network (CEPN), to protect workers from chemical hazards in the electronics supply chain.

Achieving Platinum and Gold VAP audit scores

HP uses audits and specialized assessments to help us review supplier performance and identify where corrective action is needed. We are founding members of the Responsible Business Alliance (RBA), base our Supply Chain code of conduct on the RBA Code of Conduct, and use the RBA Validated Assessment Program (VAP) and audit protocol.

During 2022, HP's facilities in Corvallis, Oregon, United States, and Penang, Malaysia, achieved Platinum and Gold, respectively, in their VAP audit results. Achieving these distinguished levels of recognition demonstrates HP's commitment to ensuring that our own operations perform at the highest levels.

"From our CEO to each person supporting production in Corvallis, we are committed to operating our company in a sustainable and just manner. This Platinum score is a reflection of the dedication and execution of our RBA leadership team, internal auditors, contract partners, and the hundreds of workers at this site."

James Thom, Director MTO Corvallis Operations and RBA Site Lead

👥 Progress in equality

HP strives to create a powerful culture of diversity, equity, and inclusion by fostering these ethics within our business and across our value chain. We Go Beyond by creating a platform for human rights that extends beyond HP, where we advocate for universal rights, strive for policies that fight racism, and advance social justice around the globe.

The goal: **Empower workers**	Reach one million workers through worker empowerment programs by 2030, since the beginning of 2015.[14]
Progress in 2022: **396,000 workers**	Through 2022, we reached 396,000 workers since 2015.

The goal: **Women in engineering**	Achieve greater than 30% technical women and women in engineering by 2030.
Progress in 2022: **23.7%**	As of October 2022, 23.7% of technology and engineering roles at HP were held by women.

Digital Equity

Going beyond is working in partnership to invest in, and promote inclusive and equitable digital access for communities worldwide.

Education

HP's education and digital learning programs aim to give access, transfer knowledge, and promote skills for people around the world, especially women and girls, people with disabilities and aging populations, historically disconnected and marginalized groups, and educators and healthcare practitioners.

● HP is working with more than 30 collaborators and more than two dozen colleges and universities, including historically Black colleges and universities (HBCUs), to provide students cutting-edge technologies such as 3D printing, data science, and machine learning.

Healthcare

HP is using technology for the global good. From PC and printing solutions to personalized 3D-printed prosthetics, HP's innovation focuses on specific needs in the global community in the healthcare sector, putting clinician and patient needs first and widening access to advanced medical technology.

● HP Healthcare Print Solutions address pressing issues facing the healthcare industry, including patient wellbeing and safety, care coordination, mobility, privacy, and security.

● 3D printing has the potential to transform healthcare by replacing highly variable, manual processes with accurate, consistent digital workflows and additive manufacturing.

Economic opportunity

HP is investing in digital equity through strategic local and international partnerships. By bringing technology-related learning experiences to communities worldwide, HP is continuing to create an equitable digital economy and a positive impact for people globally.

● The HP Foundation provides core business and IT skills training free of charge for start-ups, students, and small businesses through HP LIFE. The program offers global access to more than 30 free courses in eight languages, available online, offline, and in person.

The goal

Accelerate equity

Accelerate digital equity[15] for 150 million people by 2030.

The goal:
Enhance skill sets

Enroll 1.5 million HP LIFE users between 2016 and 2030.

Progress in 2022:
731,000

Users enrolled in HP LIFE business and IT skills training courses since 2016.

Definitions

Terms

Ocean-bound plastic (OBP)

Ocean-bound plastic is plastic found on the ground within 50 kilometers of a waterway or coastal area.

Post-consumer recycled (PCR)

Materials or products that have served their intended use and have been discarded for disposal or recovery, having completed their life as a consumer item.

Post-industrial recycled (PIR)

PIR refers to any material that is recycled after the manufacturing process, but before reaching consumers.

Upcycle

Upcycling is the process in which "old" or recycled products are modified to increase value and are given a second life in use or product.

Sustainable Impact links

HP Sustainable Impact website:

www.hp.com/sustainableimpact

HP Sustainable Impact Report:

HP Sustainable Impact Report 2022

HP Sustainability and Compliance Center:

https://sustainability.ext.hp.com/en/support/home

HP Planet Partners Return and Recycling Program:

www.hp.com/recycle

Additional links:

hp.com/InkRecycledContent

hp.com/TonerRecycledContent

Ecolabels

China CECP Certified

China Energy Conservation Program is a voluntary certification program aiming to promote more production and purchase of resource-efficient products in China within 18 product categories.

ENERGY STAR®

ENERGY STAR® is the government-backed symbol for energy efficiency, providing simple, credible, and unbiased information that consumers and businesses rely on to deliver cost-saving energy efficiency solutions that protect the climate while improving air quality and protecting public health.

EPEAT®

An ecolabel with the purpose of helping customers in the public and private sectors evaluate, compare and select products based on sustainability attributes. The criteria is categorized under EPEAT® Gold, Silver and Bronze. Bronze indicates all sustainable criteria is met. Silver indicates all criteria plus 50% of optional criteria is met. Gold indicates all criteria plus 75% optional criteria is met.