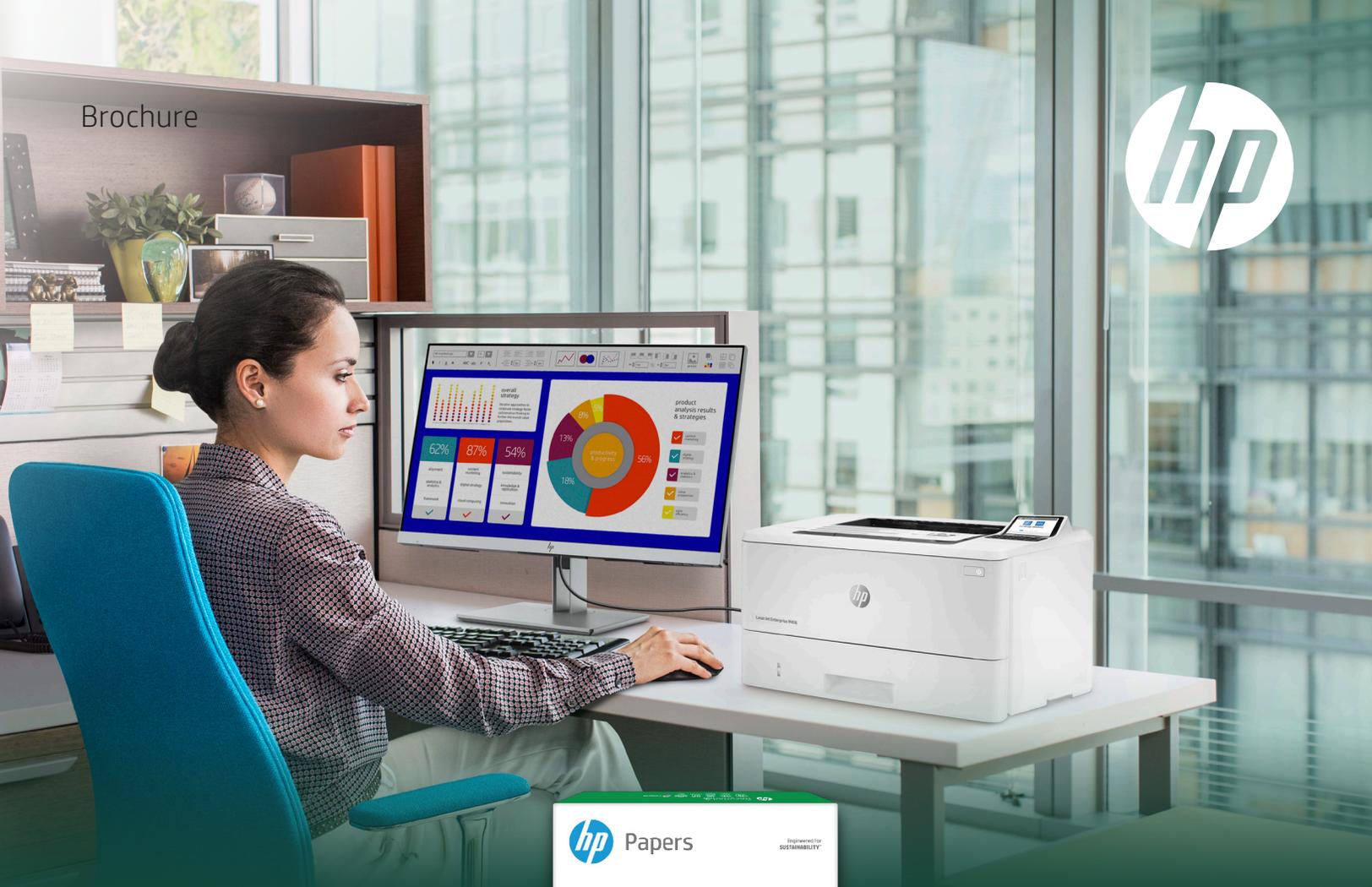# Earning LEED credits for existing buildings

HP products that can help you earn LEED credits

HP products and recycling services can integrate with operations and maintenance strategies to align with the U.S. Green Council's LEED Rating System for Existing Buildings outlined at: usgbc.org/leed/rating-systems/existing-buildings.

## Information about LEED

### Background

The most common building certification for environmental sustainability is the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ (usgbc.org/leed). LEED is an independent, third-party certification program and the internationally accepted benchmark for the design, construction, and operation of high-performance green buildings.

LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas:

• sustainable site development
• water savings
• energy efficiency
• materials selection
• indoor environmental quality

LEED v4.1 certification recognizes leadership by emphasizing performance monitoring, fully integrated design, social equity, and human health factors. It was announced April 2, 2019.

### LEED certification versus LEED credits

The equipment and supplies inside the building, including printers, toner, and paper available from HP can earn LEED credits. These credits recognize improvements in sustainability measures for the building's operations.

New construction projects have access to modern eco-friendly building materials and design strategies that can lead to LEED certification. While remodeling an existing building to meet LEED certification may not be feasible, important sustainability measures can still be taken.

### Incentives for LEED certification

LEED-certified buildings qualify for tax rebates, zoning allowances, and other incentives in hundreds of cities. For more information on state and local initiatives, go to the USGBC Government Policies website: usgbc.org/resources/state-and-local-public-buildings-brief.

In the LEED Rating System for Existing Buildings there are four credit points available in the Materials and Resources section that may be impacted by HP products and recycling services. The following are descriptions of the four credit points with comments and links to resources for the applicable HP offerings:

| Credit description | Requirements | HP offerings |
|---|---|---|
| **Materials and Resources Credit 1** | | |
| Sustainable purchasing of ongoing consumables (paper, toner cartridges, cardboard, etc.) that are regularly used and replaced through the course of business<br><br>(Points vary—each purchase can receive credit for each sustainable criterion met)<br><br>**At least 60% of total purchases (by cost) must meet one or more of the requirements to the right.** | 1. Contain at least 10% post-consumer and/or 20% post-industrial material. | **See page 4** for a list of Original HP Toner Cartridges that meet this requirement. |
| | 2. Contain at least 50% rapidly renewable materials. | **Does not apply to HP Consumables.** |
| | 3. Contain at least 50% materials harvested/ extracted and processed within 500 miles of the project. | **Does not apply to HP Consumables.** |
| | 4. Consist of at least 50% Forest Stewardship Council® (FSC)-certified paper products. | **See page 6** for a list of Original HP Papers that meet this requirement. |
| | 5. Batteries are rechargeable. | **All HP batteries sold as accessories are rechargeable.** |
| **Materials and Resources Credit 2** | | |
| Sustainable purchasing of durable goods<br><br>(1 applicable point) | At least 40% of total purchases are ENERGY STAR® certified. | **Many HP products are ENERGY STAR certified and would count toward the 40% target for durable goods. A current list of HP products that are ENERGY STAR certified can be found at hp.com/go/energystar.** |
| **Materials and Resources Credit 7** | | |
| Solid waste management of ongoing consumables<br><br>(2 points) | Reuse, recycle, or compost 50% of the ongoing consumables waste stream. | **Recycling Original HP Ink and Toner Cartridges as well as Large Format Banner/Media through the HP Planet Partners program can count toward the 50% goal for ongoing consumables. Program availability varies. Information on the HP Planet Partners cartridge recycling program can be found at: hp.com/hprecycle.** |
| **Materials and Resources Credit 8** | | |
| Solid waste management of durable goods<br><br>(2 points) | Reuse or recycle 75% of the durable goods waste stream. | **Recycling HP hardware through the HP Planet Partners hardware recycling programs can count toward the 75% target for durable goods. Information on the HP Planet Partners hardware recycling programs can be found at: hp.com/recycle.** |



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# The Original HP Toner Cartridges and Papers on the following pages meet the LEED criteria for Materials and Resources Credit 1 for sustainable purchasing of ongoing consumables.

## Original HP Toner Cartridges[1]

| Toner supply | Part number | Percent of post-consumer recycled content | Average percent of total recycled content | Total post-industrial material |
|---|---|---|---|---|
| HP 05A Black LaserJet Toner Cartridge | CE505A | 33% | 51% | 18% |
| HP 05X High Yield Black LaserJet Toner Cartridge | CE505X | 33% | 51% | 18% |
| HP 12A Black LaserJet Toner Cartridge | Q2612A | 21% | 40% | 19% |
| HP 19A Black LaserJet Toner Cartridge | CF219A | 0% | 22% | 22% |
| HP 34A Black LaserJet Toner Cartridge | CF234A | 0% | 20% | 20% |
| HP 35A Black LaserJet Toner Cartridge | CB435A | 16% | 35% | 19% |
| HP 55A Black LaserJet Toner Cartridge | CE255A | 21% | 33% | 12% |
| HP 55X Black LaserJet Toner Cartridge | CE255X | 21% | 33% | 12% |
| HP 56A Black Original LaserJet Toner Cartridge | CF256A | 66% | 66% | 0% |
| HP 56X High Yield Black Original LaserJet Toner Cartridge | CF256X | 66% | 66% | 0% |
| HP 85A Black Dual Pack LaserJet Toner Cartridges | CE285AD | 0% | 20% | 20% |
| HP 85A Black LaserJet Toner Cartridge | CE285A | 16% | 36% | 20% |
| HP 85A Black LaserJet Toner Cartridge (Contractual) | CE285AC | 16% | 36% | 20% |
| HP 88A Black LaserJet Toner Cartridge | CC388A | 16% | 35% | 19% |
| HP 98X Black LaserJet Toner Cartridge | 92298X | 0% | 23% | 23% |
| HP 103A Black Original Neverstop Laser Toner Reload Kit | W1103A | 77% | 77% | 0% |
| HP 103AD Dual Pack Black Original Neverstop Laser Toner Reload Kit | W1103AD | 76% | 76% | 0% |
| HP 108A Black Original Laser NS Toner Reload Kit | W1108A | 77% | 77% | 0% |
| HP 108AD Dual Pack Black Original Laser NS Toner Reload Kit | W1108AD | 76% | 76% | 0% |
| HP 143A Black Original Neverstop Toner Reload Kit | W1143A | 77% | 77% | 0% |
| HP 143AD Dual Pack Black Original Neverstop Toner Reload Kit | W1143AD | 76% | 76% | 0% |
| HP 333A Black Original LaserJet Toner Cartridge | W1333A | 66% | 66% | 0% |
| HP 333X High Yield Black Original LaserJet Toner Cartridge | W1333X | 66% | 66% | 0% |
| HP 334A Black Original LaserJet Toner Cartridge | W1334A | 66% | 66% | 0% |
| HP 334X High Yield Black Original LaserJet Toner Cartridge | W1334X | 66% | 66% | 0% |
| HP 335A Black Original LaserJet Toner Cartridge | W1335A | 66% | 66% | 0% |
| HP 335X High Yield Black Original LaserJet Toner Cartridge | W1335X | 66% | 66% | 0% |
| HP 336A Black Original LaserJet Toner Cartridge | W1336A | 66% | 66% | 0% |
| HP 336X High Yield Black Original LaserJet Toner Cartridge | W1336X | 66% | 66% | 0% |
| HP 658A LaserJet Toner Cartridge | W2000A (Black) W2001A (Cyan) W2003A (Magenta) W2002A (Yellow) | 15% | 16% | 1% |

# Original HP Toner Cartridges[1] (continued)

| Toner supply | Part number | Percent of post-consumer recycled content | Average percent of total recycled content | Total post-industrial material |
|---|---|---|---|---|
| HP 658X LaserJet Toner Cartridge | W2000X (Black) | 15% | 16% | 1% |
| | W2000XC (Black) | | | |
| | W2001X (Cyan) | | | |
| | W2001XC (Cyan) | | | |
| | W2003X (Magenta) | | | |
| | W2003XC (Magenta) | | | |
| | W2002X (Yellow) | | | |
| | W2002XC (Yellow) | | | |
| HP 822A LaserJet Toner Cartridge | C8550A (Black) | 0% | 20% | 20% |
| | C8551A (Cyan) | | | |
| | C8552A (Yellow) | | | |
| | C8553A (Yellow) | | | |
| HP Black Managed LaserJet Toner Cartridge | W9005MC | 61% | 61% | 0% |
| HP Black Managed LaserJet Toner Cartridge | W9014MC | 58% | 58% | 0% |
| HP Black Managed LaserJet Toner Cartridge | W9040MC | 68% | 68% | 0% |
| HP Black Managed LaserJet Toner Cartridge | W9050M | 59% | 59% | 0% |
| HP Cyan Managed LaserJet Toner Cartridge | W9041MC | 61% | 61% | 0% |
| | W9051MC | | | |
| | W9051M | | | |
| HP Magenta Managed LaserJet Toner Cartridge | W9043MC | 61% | 61% | 0% |
| | W9053MC | | | |
| | W9053M | | | |
| HP Managed LaserJet Toner Cartridge | W9050MC | 59% | 59% | 0% |
| HP Yellow Managed LaserJet Toner Cartridge | W9042MC | 61% | 61% | 0% |
| | W9052MC | | | |
| | W9052M | | | |

## FSC-certified HP Papers[2]

| Paper supply | Product number | Finish | Size | Sheets |
|---|---|---|---|---|
| HP Everyday Business Paper | 4WN08A | – | 8.5 x 11 in | 150 |
| | 4WN07A | – | 11 x 17 in | 150 |
| HP Enhanced Business Paper | Q6611A | Glossy | 8.5 x 11 in | 150 |
| | Q6543A | Matte | 8.5 x 11 in | 150 |
| HP Professional Business Paper | Q1987A | Glossy | 8.5 x 11 in | 150 |
| | 4WN10A | Glossy | 8.5 x 11 in | 150 |
| | 4WN05A | Matte | 8.5 x 11 in | 150 |
| HP Enhanced Tri-fold Business Paper | Q6612A | Glossy | 8.5 x 11 in | 150 |
| HP Professional Tri-fold Business Paper | 4WN12A | – | 8.5 x 11 in | 150 |
| HP Heavyweight Project Paper | Z4R14A | Matte | 8.5 x 11 in | 250 |
| HP EcoFFICIENT®18 | 88369 | – | 8.5 x 11 in | 500 |
| HP Recycled™ | HPE1120R | – | 8.5 x 11 in | 500 |
| HP Office20™ | HPC115R | – | 8.5 x 11 in | 500 |
| | HPC8514 | – | 8.5 x 14 in | 500 |
| | HP25005 Quickpack | – | 8.5 x 11 in | 2,500 |
| | HPC1117 | – | 11 x 17 in | 500 |
| HP Copy&Print20™ | HPA510 | – | 8.5 x 11 in | 500 |
| HP MultiPurpose20™ | HPM1120R | – | 8.5 x 11 in | 500 |
| | HPM1420 | – | 8.5 x 14 in | 500 |
| | HPM1720 | – | 11 x 17 in | 250 |
| HP All-In-One22™ | HPT115 | – | 8.5 x 11 in | 500 |
| HP BrightWhite24™ | HPB1124 | – | 8.5 x 11 in | 500 |
| HP Premium24™ | HPJ115R | – | 8.5 x 11 in | 500 |
| HP Premium28™ | 205200 | – | 8.5 x 11 in | 500 |
| HP Premium32™ | HPU1132 | – | 8.5 x 11 in | 500 |

[1]  While Original HP Ink Cartridges contain recycled content, the LEED standards only apply to toner. 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 hp.com/go/TonerRecycledContent for list.
[2]  HP's policy is to use fiber from responsibly managed forests, and HP has a preference for offering Forest Steward Council® (FSC)-certified papers. HP trademark license code FSC-C017543, see fsc.org. International Paper trademark license code FSC-C014786. Not all FSC-certified products are available in all regions, look for logo on pack. Most HP Papers and HP Business Papers are recyclable through standard recycling streams.

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