Go Beyond

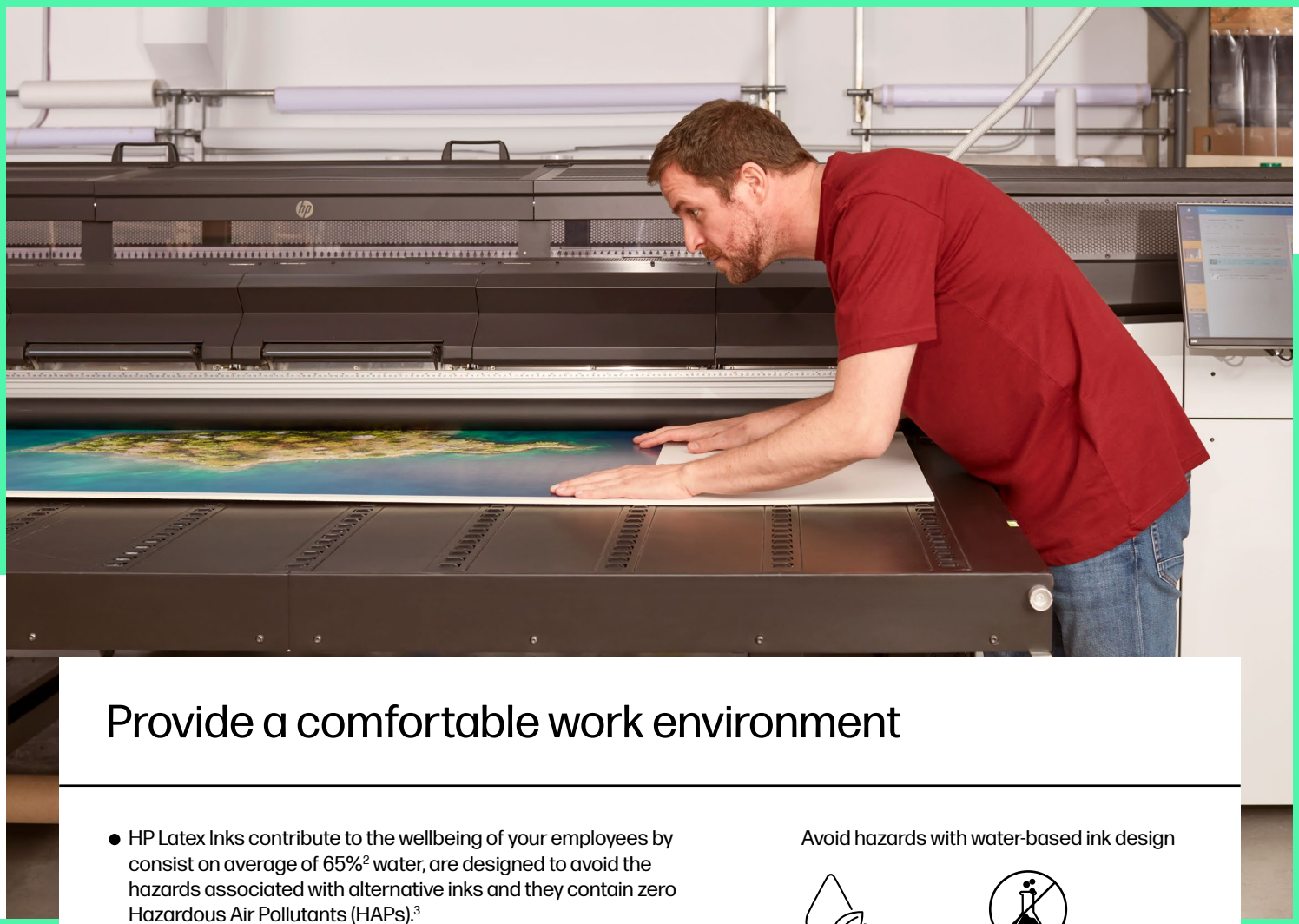
Lead with the most environmentally certified technology[1]

HP Latex R Printer series

Introduction

Sustainability is a key issue that's top-of-mind for many businesses today. While it's difficult to know exactly what one business can do to impact change, you can certainly start by working with companies, like HP, that prioritize sustainability as a top strategic initiative.
Our HP Latex products help go beyond on the sustainability journey with environmental certifications that show we mean business, features that contribute to the wellbeing of the employees, customers, and businesses.

Protect - Provide a comfortable working environment



Provide a comfortable work environment

- HP Latex Inks contribute to the wellbeing of your employees by consist on average of 65%[2] water, are designed to avoid the hazards associated with alternative inks and they contain zero Hazardous Air Pollutants (HAPs).[3]

- Odorless prints[4] and assurance from recognized third-party certification make these printers ideal in a production space, providing a comfortable work environment.

Avoid hazards with water-based ink design

Water-based ink technology

No reactive monomer chemistry[5]

Odorless prints[4]

Ozone free

Advance - Lower your plastics impact

Responsible design

Plastics in our oceans and landfills present a huge problem, one that demands immediate action. Working with companies like HP, that are focused on reducing our plastics impact, is a step in the right direction. HP addresses the plastics issue in multiple ways, we make sure all the components that go into our printers are as sustainable as they can be. HP printers and supplies contain UL validated ocean bound plastic and recycled plastics.[6] Our global commitments include using 25% recycled plastic across all HP divisions by 2025 and cutting down single-use plastics by 75% in the same timeframe.[7]

Within the realm of printing, the choice of media or substrate holds considerable environmental impact. PVC stands our as the least sustainable option and is already being banned in a few countries. The HP Configuration Center offers over 250 suitable substrates that have been identified as an alternative media[8]. Just look for the 'green leaf' icon to help make a more sustainable impact.

Furthermore, for over three decades, the HP Planet Partners take-back program[9] you can return your old products for recycling, so the materials can be given a new life in other products. The ink cartridge outer cardboard is recyclable through local cardboard/paper programs. The inner materials, the ink bag assembly, and printheads can be returned to the HP Planet Partners program.[9]

Take part in HP's free and easy recycling program to help cartridges become new products and help keep plastics out of landfills. HP Planet Partners Program is offered free of charge more than 60 countries and territories around the world. More than ONE BILLION print cartridges have been returned to HP Planet Partners recycling program as of December 31, 2022.[7]

Stand out - Through environmental certifications

Independent validation

Product certifications help drive performance across the industry by providing comprehensive information that enables customers to make more sustainable product choices.

The water-based HP Latex Ink qualifies for a range of certifications for health and environmental performance. HP was the first printing manufacturer to have UL ECOLOGO®[10] Certified ink and GREENGUARD Gold[11] for its large format printers that make it easier to advance your credibility and grow your business with offerings that attract more eco-minded customers.

1. Applicable to HP Latex technology compared to competitive large format printing alternatives using solvent and UV technologies. Not all certifications are applicable for all generations of HP Latex Inks. See individual product data sheets for more information at hp.com/go/latex
2. See Safety Data Sheets (MSDSs) for offered printer cartridges containing HP Latex Ink at http://www.hp.com/go/msds
3. HP Latex Inks were tested for Hazardous Air Pollutants, as defined in the Clean Air Act, per U.S. Environmental Protection Agency Method 311 (testing conducted in 2013) and none were detected.
4. Applicable to HP Latex Inks. Based on sensory evaluations conducted by Odournet, done according to VDI Guideline 3882 where 832 and 873 inks were characterized as "weak" in odor intensity and "neutral" for hedonic tone. There is a broad set of media with very different odor profiles. Some of the media can affect the odor performance of the final print.
5. Printing with HP Latex Inks avoids the problematic reactive monomers associated with UV printing. Acrylate monomers present in uncured UV inks and UV-gel inks can damage skin.
6. The HP Latex 700/800 printer total plastic weight uses 10 kg (22 lbs) or 20% recycled plastics recovered from post-consumer electronics, closed loop from HP Planet Partners, soda bottles, and UL Validated ocean bound resins. HP received the first recycled content validation for ocean bound plastics from UL under the UL 2809 Environmental Claim Validation Procedure, see ul.com/news/hp-receives-first-recycled-contentvalidation-ocean-bound-plastics-ul.
7. See our circularity goals and achievements in the HP Sustainable Impact Report. https://www.hp.com/us-en/sustainable-impact.html
8. HP applications experts have evaluated the catalog of media listed in the HP Media Locator based on internal criteria to identify those that provide alternative solutions with certain environmental benefits compared to the typical media within the same application type. The information in the media locator is provided by the media substrate vendors. HP is not responsible for the veracity of the information from third-party companies published on the HP website. See http://www.hp.com/go/mediasolutionslocator
9. Visit https://www.hp.com/recycle to see how to participate and for the HP Planet Partners program availability; program may not be available in your jurisdiction. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal. Free hardware collection and transportation for loads over 500 kg/1000 lbs in the US.
10. UL ECOLOGO® certified HP 832, 872, 873, and 882 Latex Inks and HP 864, 865, 865, 886, 867, 869, and 870 L PageWide XL Inks meet a range of stringent human health and environmental considerations. For certifications, see www.ul.com/EL and www.ul.com/gg
11. Applicable to HP Latex Inks. UL GREENGUARD Gold certification to UL 2818 demonstrates that products are certified to UL's GREENGUARD standards for low chemical emissions into indoor air during product usage. Unrestricted room size—full decorated room; 33.4 m2 (360 ft2) in an office environment; 94.6 m2 (1,018 ft2) in a classroom environment. For more information, visit www.ul.com/gg or www.greenguard.org. For certifications, see www.greenguard.org

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