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*February 4, 2024*

**HP Indigo ElectroInk and the French ban on Mineral Oil on Packaging**

*Article 112 of law no. 202-105 of 10 February 2020 on the fight against waste for a circular economy specifies a ban on the use of mineral oils on packaging and for printing intended for the public including for unsolicited advertising leaflets and catalogue letters intended for commercial promotion.*

*Decree No. 2020-1725 of 29 December 2020 inserted Articles D543-45-1 and D543-213 into the Environmental Code. Those paragraphs state that the ban applies to substances containing mineral oils that interfere with the recycling of packaging waste or waste paper or limit the use of the recycled material due to the risks that these substances present for human health. They further specify that an order of the Minister for the Environment will specify the substances to which the ban applies.*

*The Order of 13 April 2022 specifies the substances contained in mineral oils whose use is prohibited on packaging and for printing intended for the public and enters into force on 1 January 2023. The order defines “mineral oils” as “oils produced from feedstocks derived from petroleum hydrocarbons used for the manufacture of inks” and specifies that the substances to which the bans apply are:*

- 1. Mineral oil aromatic hydrocarbons (MOAH) comprising 1 to 7 aromatic rings;*
- 2. Mineral oil saturated hydrocarbons (MOSH) with 16 to 35 carbon atoms.*

*Until 31 December 2024 the ban applies when the concentration by mass in the ink of mineral oil aromatic hydrocarbons (MOAH) is greater than 1%. From 1 January 2025 the ban applies:*

- for mineral oil aromatic hydrocarbons (MOAH), when the mass concentration in ink of these substances is greater than 0.1% or the mass concentration in ink of compounds with 3 to 7 aromatic rings is greater than one part per million (ppm); and*
- for mineral oil saturated hydrocarbons (MOSH), when the mass concentration in the ink of these substances is greater than 0.1%.*



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*All HP Indigo inks already satisfy the requirements applicable until 31 December 2024 and HP will adjust formulations, where necessary, with sufficient time in advance of 1 January 2025 so that all HP Indigo inks satisfy the requirements applicable from 1 January 2025 onwards.*

*Very truly yours,*

*Rachely Gil*

Rachely Gil  
Compliance product steward  
HP Indigo Ltd.  
Israel

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# HP Indigo



## Frequently Asked Questions



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# Shifting From Marketing advantage to Business necessity

Noam Zilbershtain  
VP and General Manager,  
HP Indigo and Scitex



Sustainability efforts have been influencing the printing industry and radically changing business operations and models for many years now. At HP Indigo, we are committed to constantly improving every aspect of our conduct, and our ambition is to positively impact the lives of people and communities around the world. As leaders of the print and packaging industry, we are always driving efforts to improve energy efficiency, increase circularity, reduce waste, and help our customers reduce the environmental impact of their businesses.

**Our commitment to sustainability focuses on carbon emission reduction and circularity, backed up by data and regulation compliance.**

Carbon emission reduction focuses on optimizing our day-to-day operations: product design and operation efficiency both hold tremendous potential for energy savings. We also enable more sustainable production processes, including automation and optimized energy-consumption printing modes, ink consumption and ink innovations that reduce carbon emissions by saving on energy and waste.

Joining efforts with our customers, we are developing a job CO<sub>2</sub> device which will calculate emissions associated with printing and provide the data required to develop the optimal emission reduction strategy.

Assuring circularity of our products is the second main anchor of our sustainability efforts, as we support customers and brands in achieving their own circularity goals by enabling printing on the widest

range of sustainable media. Circularity runs through every HP Indigo process, from R&D to manufacturing, supply chain and services. We prioritize longevity by implementing sustainable design, and manufacturing products built to last. Offering upgrade options and robust maintenance strategies, we ensure unusually extended product lifespans. Guided by emerging regulation we are incorporating recycled and reused material into our products and packaging. Strong partnerships across our supply chain help us to choose sustainable materials without compromising on quality.

When our products and supplies do reach end of life, the HP Indigo Take Back Program recovers presses and supplies for remanufacturing and recycling. In the last two years, more than 100 HP Indigo presses have been recovered, remanufactured, and sold as **Certified Pre-Owned equipment, reusing more than 90% of the parts.**

Ahead of drupa, we unveiled the pioneering LEP<sup>x</sup> technology through the HP Indigo V12 Digital Press, empowering brands to streamline their supply chain and mitigate inventory obsolescence.

The HP Sustainability Amplifier program, launched in collaboration with printers and converters, enables our customers to align with our goals to offer more sustainable prints and accelerate their sustainability agenda.

We can only hope that our sustainability efforts contribute to making our planet a better place for future generations.



# Brands set clear goals for a circular economy

Brands are increasingly turning to circular economy principles to meet consumer demand for sustainability while maximizing economic benefits. This shift reflects a broader trend in recent years toward embracing sustainable development and reducing environmental impact. The circular economy model emphasizes the efficient use and reuse of resources, products, and materials to minimize waste and pollution. By prioritizing circular economies, brands can both capitalize on economic advantages and address the growing consumer demand for sustainable practices.

The Ellen MaArthur Foundation 2023 study<sup>2</sup> shows that for viable returnable packaging and environmental gains, collective action is crucial. This study highlights three key drivers:

**Scale and shared infrastructure:** Sharing collection, sorting, and transportation infrastructure offers economies of scale, enhancing customer experience.

**Packaging standardization and pooling:** Standardizing packaging and pooling resources can optimize sorting and transportation efficiency, while labels and closures maintain brand differentiation.

**High return rates:** Incentivizing returns and ensuring a seamless customer experience can boost return rates, necessitating collaboration among all stakeholders.

The Ellen MacArthur Foundation, a UK-based non-profit organization, is a leading advocate for the transition to a circular economy, putting it on the map among decision-makers worldwide in business, government, and academia. Through the Ellen MacArthur Foundation Circular Economy 100 Program, HP works with other top companies and innovators to drive progress toward a more material- and energy-efficient future.

HP Indigo is a member of the leading consortium, and organization such as Circular Economy for Flexible Packaging (CEFLEX), Finat for pressure sensitive labels and 4evergreen a leader in circular economy for paper industry.



# The benefits of printing with HP Indigo

The shift from analog to digital print production, exemplified by HP Indigo, heralds a sustainable transformation in the printing industry. Digital printing eliminates the need for printing plates, reducing waste associated with production, storage, and disposal. It offers flexibility with on-demand printing, minimizing inventory waste and enabling quick responses to market demands.

HP Indigo's sustainability commitment extends to carbon emission reduction and circularity, prioritizing energy efficiency and material reuse. Practices include using recycled materials, designing presses for reuse and recycling, and adhering to regulatory standards.

Sustainability efforts are driven by data analysis to ensure effectiveness and transparency. HP Indigo's initiatives align with environmental goals while maintaining competitiveness in the market. Overall, the transition to digital printing embodies a sustainabler future for the printing industry.



# Recyclability of print

The world's biggest consumer goods brands have made public commitments to work toward making packaging 100% recyclable or reusable by 2025.2 and Use at least 50% recycled materials in our packaging by 2030. This has become an increasingly important subject for all their packaging suppliers. Partnering with HP puts you in a position to be the go-to print service provider for brands that are working toward fulfilling their commitment.

## Are HP Indigo printed packages recyclable?



Yes, HP Indigo's print can support comprehensive recyclability requirements of labels and packaging (L&P) applications from print processes to packaging processes, on the store shelf, end use, and after use, which enable HP Indigo-printed L&P products to be recyclable. In accordance with the test results, the potential yield of the packaging amounts to 100%".

The Institute cyclos-HTP GmbH, the Institute for Recyclability and Product Responsibility, independently tested the PE-based laminated pouch and folding carton box with HP Indigo digital print and issued a certificate on the basis of requirements and assessment catalog of the institute cyclos-HTP for EU-wide certification. They rated 97% recyclability for the laminated pouch and 99% recyclability for the folding carton box.

The certification of a product as 'recyclable' is defined according to the recyclability definition in DIN EN ISO 14021 environmental labels and declarations - Self-declared environmental claims (Type II environmental labeling)' and DIN EN 13430 'Packaging - Requirements for packaging recoverable by material recycling.'

## Are HP Indigo-printed Pressure-Sensitive (PS) labels compatible with PET bottle recycling?

Printed Pressure-Sensitive (PS) labels often limit PET bottle recyclability into food-grade rPET due to ink and adhesive contamination in the sink-float process at recyclers. Institute cyclos-HTP GmbH independently tested ink bleeding on HP Indigo-printed PS labels in accordance with EPBP testing protocol and certified them compatible for recycling. Test results proved a clean separation of printed label from the PET flake without ink bleeding.



# Recyclability/ Deinking of print

As a leading printing equipment and supplies company, HP Indigo cares a great deal about the ease of recycling paper and print media. HP Indigo prints can be recycled into many useful fiber-based materials. Some recycling applications also require deinking (separation of ink from the fibers and polymers), and HP Indigo prints can be deinked in relevant recycling applications that require ink removal.

## Are HP Indigo's prints on paper recyclable/ deinkable?



Yes, the printed paper from HP Indigo digital presses is recyclable in compliance with 4evergreen guidance.

The printed paper from HP Indigo digital presses is deinkable with modern paper mills processes:

Over the last few years, HP's deinking experts have collaborated with many industry and academic deinking experts to gather lab, pilot, and mill-scale deinking data. The test results demonstrate that HP Indigo prints can be deinked in standard two-loop processes for relevant recycling applications that require ink removal, such as wood-containing and wood-free graphic paper deinking mills and other relevant applications. The proportion of Indigo prints in the tested batches was between 5 and 10%, which is far above what any other deinking mill is likely to encounter.

## Are HP Indigo's prints on plastic film deinkable?



Yes. KEYCYCLE, daughter company of EREMA Group is a technology company created to implement a novel plastic recycling process that can remove printed ink from plastic surfaces in recycling and converting companies. Deinking tests conducted by the group in August 2020 verified that HP Indigo's digitally printed flexible packaging, including coating, can be fully deinked. Test results obtained a product with a quality like that of new plastic. The results on a range of substrates open new ways for brands and service providers to work toward higher sustainability, where deinking is an essential stage in the recycling process.



# Composability of print

Biodegradable and compostable are terms used to describe the break down of organic material in a specific environment. Composting is the process of breaking down organic waste by microbial digestion to create compost. This compost can fertilize soil if it is placed in an appropriate composting facility, and can thus be safely returned to the biosphere.

## Are HP Indigo's prints compostable?



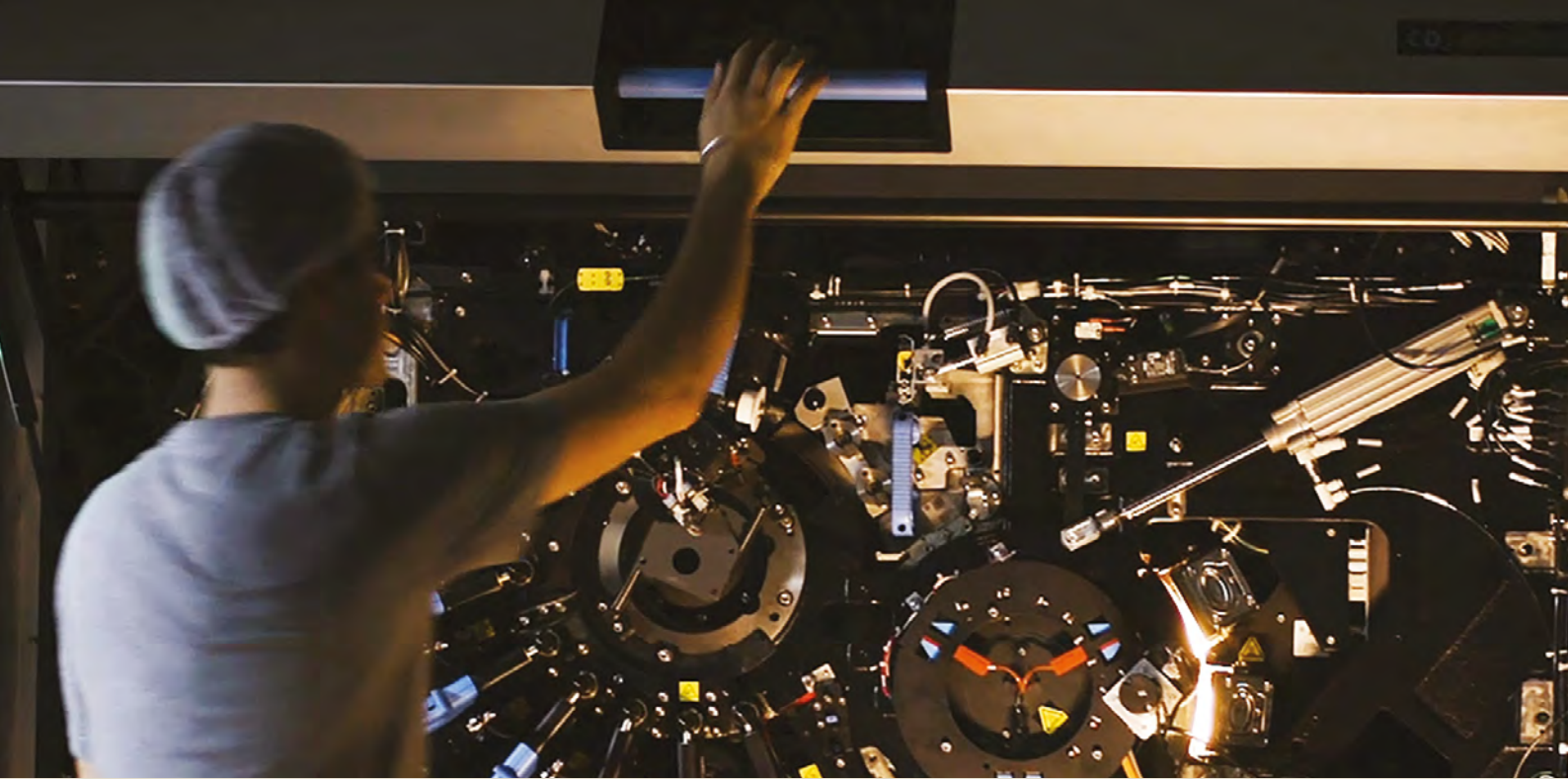
Yes, selected HP Indigo Electrolinks and Michelman Primers have been certified by TÜV AUSTRIA and DIN CERTCO for use as Printing Inks for compostable Labels and Flexible Packaging (up to certain allowable limits) as per the EU standard for compostability testing EN 13432, which also allows prints to comply with the requirements of the EU Packaging Directive (94/62/EEC) and ASTM 6400 in NA. TÜV AUSTRIA awarded HP with the 'OK Compost Home' and 'OK Compost Industrial' marks. DIN CERTCO awarded HP with the "Additives according to DIN EN 13432" mark.

### TÜV AUSTRIA ink certificates

TA8012004775 & TA8022004776 for:  
HP Indigo 20000, 30000, 25K, 35K  
Digital Presses

### TÜV AUSTRIA primer certificates

- TA8011903760 - DP050
- TA8011903761 - DP680



# Safety of print

We, at HP, are committed to high standards of safety, security, and privacy for our customers. HP Indigo continues to innovate across the portfolio, working toward identifying opportunities for ongoing improvements, and sharing extensive product safety information.

## Are HP Indigo presses and prints safe to use?

The HP Indigo Liquid Electrophotographic (LEP) digital printing process helped remove the use of many hazardous substances that are typically used in conventional printing, such as offset printing technology. For more information, please contact your HP Indigo Representative.

None of the ingredients of the fluids used for printing on HP Indigo presses are listed in the US Federal List of Hazardous Air Pollutants as established under Section 112 of the Federal Clean Air Act (42 USCA § 7412).

HP Indigo ElectroInk is suitable for printing labels and packaging applications on the non-food contact side of food packaging, under certain conditions of use and in compliance with Good Manufacturing Practice (GMP).

# Environmental impact of press use



The printing industry has undergone major changes over trends emerging from efforts to make a sustainable impact. For the print service provider (PSP), this can mean huge changes throughout the print production service. Investing in more energy-efficient machinery, designed with making a sustainable impact, can help reduce the emission of the greenhouse gases and other volatile substances to help safeguard the climate.

## How does HP Indigo achieve energy savings in printing processes?

True digital offset architecture, powered by HP Indigo's unique proprietary Liquid Electrophotography (LEP) technology, enables a high ink coverage job with low energy consumption, without compromising on the safety aspect of food packaging use. HP Indigo presses are equipped with advanced energy recovery mechanisms such as regenerative braking and an advanced heat recovery system. Thereby, these presses achieve optimal press productivity by reducing media waste and energy consumption (e.g. 25% by EPM<sup>3</sup> 15% by Premium White<sup>4</sup>).

## Does the press emit Volatile Organic Compounds (VOCs)?

The HP Indigo digital press emits a fraction of the VOCs used in conventional printing processes.<sup>5</sup>

The HP Indigo digital press has a capture and control system that allows the capturing of VOCs in the recycling system located in the utility cabinet of the press. The efficiency of this system depends on the chiller parameters such as temperature and the flow of cold water. In order to minimize the VOC emissions on-site, several guidelines must be followed:

- The press installation guidelines must be followed and the engine doors must be properly sealed.
- Use a chiller that allows water temperature and water flow levels to be maintained as per the recommendations in the site preparation guide.
- Do not operate the press with the engine doors open and the enclosure panels not in place.

For more information, please refer to the site preparation guide of the relevant press model.



Where can the safety data sheets (SDS) for HP Indigo ElectroInk and other supplies be found?

The safety data sheets (SDS) for HP Indigo supplies such as HP Indigo ElectroInk, imaging oil, imaging agent, and recycling agent are available online on the following link:

[https://h20195.www2.hp.com/v2/library.aspx?doctype=88&footer=88&filterdoctype=no&showregionfacet=yes&filter\\_country=no&cc=us&lc=en&filter\\_oid=no&filter\\_prodtype=rw&prodtype=ii&showproductcompatibility=yes&showregion=yes&showreglangcol=yes&showdescription=yes#doctype=88&product\\_type=ii&sortorder-popular&teasers-off&searchword-Q4314A&isRetired=false&isRHParentNode=false&titleCheck=false](https://h20195.www2.hp.com/v2/library.aspx?doctype=88&footer=88&filterdoctype=no&showregionfacet=yes&filter_country=no&cc=us&lc=en&filter_oid=no&filter_prodtype=rw&prodtype=ii&showproductcompatibility=yes&showregion=yes&showreglangcol=yes&showdescription=yes#doctype=88&product_type=ii&sortorder-popular&teasers-off&searchword-Q4314A&isRetired=false&isRHParentNode=false&titleCheck=false)

Can we use HP Imaging Oil as a cleaning agent?

The HP Imaging Oil used in the printing process of HP Indigo digital presses can be used as a cleaning agent, unless regulations on cleaning agent VOC content apply, for example, in the case of the Sacramento Metropolitan and South Coast Air Quality Management Districts in California.

Do HP Indigo ElectroInks for packaging include mineral oil?

No. The carrier liquid used in HP Indigo ElectroInks is a high-purity, virtually odorless, synthetic isoparaffinic fluid comprised of low weight hydrocarbon chains (C11-C13), commonly used in personal care products, and allowed for use in food contact materials across various jurisdictions. This composition make it compatible with the French Mineral Oil decree as of April 13th 2022.

Mineral oil is defined as an oil that has a long hydrocarbon chain (>C16). All HP Indigo ElectroInks used for our packaging presses (HP Indigo 20000, 30000, 25K, 35K digital press series) do NOT include intentionally mineral oil in their formulation.



# Print on sustainable media

With the demand for sustainable prints on the rise, your choice of print media really matters today. Papers with environmental credentials demonstrate that the paper is either sourced from a well-managed forests is recycled or is procured from mixed sources. HP Indigo media partners offer products that carry environmental credentials in almost every media category, helping you make choices that can boost your company's sustainability credentials.

How does HP Indigo help customers print more sustainably?

HP Indigo helps customers print more sustainably by responsibly sourcing the paper and by collaborating across the paper industry to encourage best practices.

HP Indigo users can choose from a wide array of media options, from FSC® certified papers to biodegradable, compostable films (that can help in reducing the adverse impact of economic activities on biodiversity).

Where can I find the list of sustainable media and supplier contacts for my country?

The HP Indigo Media Locator can provide either certified or validated media with sustainability credentials. For additional information, click on, <https://www.printos.com/ml/#/homeMediaLocator>



# Life Cycle Assessment (LCA) of print

Environmental impact refers to all relevant resource extractions from the environment, as well as emissions (e.g. wastes and carbon dioxide). Life Cycle Assessment (LCA) is a data-based methodology that considers environmental impact and benefits at each stage of the product life cycle from raw material selection to disposal of the product at the end of its life cycle. It is a tool that evaluates the potential environmental impact of a product, system, or process. For this reason, LCA is often called a 'cradle-to-grave analysis.' The International Organization for Standardization (ISO) provides guidelines for conducting an LCA according to ISO 14040 and 14044.

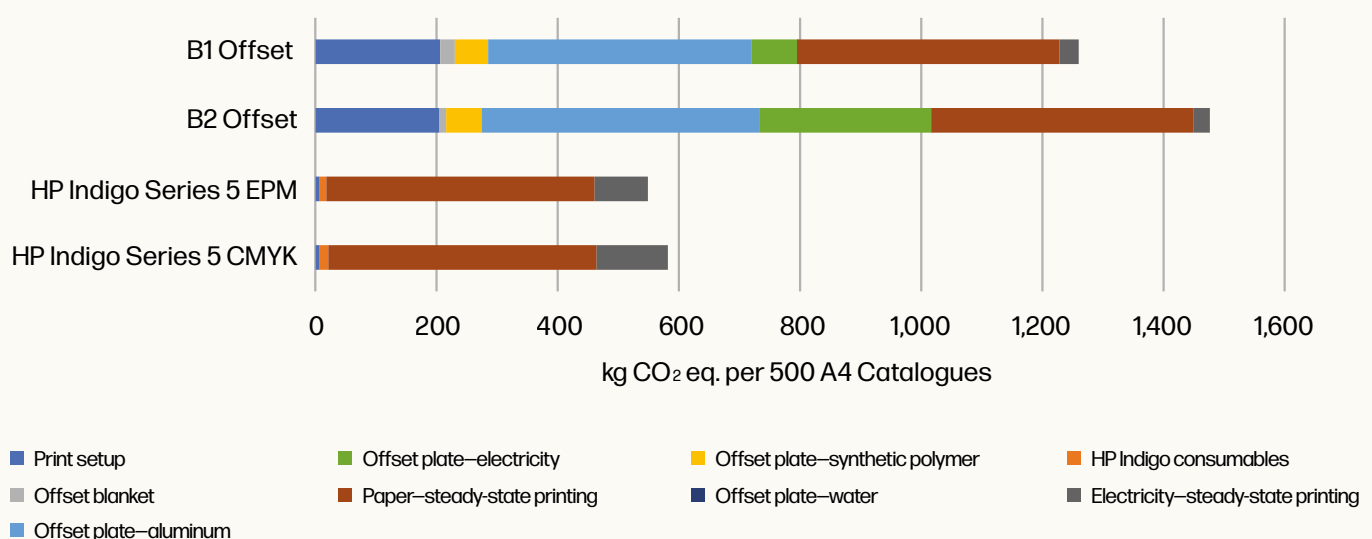
## How does HP Indigo measure the environmental impact of presses and prints?

We use the LCA method according to ISO 14040/14044 and evaluate the environmental impacts of HP Indigo presses, solutions, and prints. This helps us bring in a scientific perspective on our goals and continuous efforts to improve. Through these efforts, we identify the processes, components, and materials with the largest potential environmental impacts, compare them with possible alternatives, and target product performance improvements that deliver value to our customers and our businesses. Economical run sizes of HP Indigo prints have low environmental impact in key areas, as quantified in peer-reviewed LCA studies conducted in 2020 and 2024.<sup>10</sup> For additional information, click on:

<http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=4AA7-5259ENW>

<http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=4AA8-4092ENW>

## Global Warming



Environmental impact of HP Indigo prints is significantly lower due to reduction of offset aluminum plate and print set up

# User site readiness & waste management

Is a permit required to install an HP Indigo digital press?

The installation of an HP Indigo digital press might require a permit, depending on the jurisdiction, and the intended utilization of the press. The authorities in the relevant jurisdiction may need to be contacted prior to installation.

How should I handle waste?

It is the customer's responsibility to verify that the waste treatment company they've chosen meets all the applicable legal and regulatory requirements as well as the customer's commercial and logistical needs.

As part of HP Indigo's environmental awareness drive, we offer a take back program for used supplies and spare parts in specific regions.

How can I discharge the wastewater of an HP Indigo digital press?

Wastewater must be disposed according to applicable waste disposal regulations. If necessary, the collection and disposal of wastewater must be ensured by an appropriately licensed waste contractor.

Can I discharge the HP Imaging Oil waste of an HP Indigo digital press into the sewage system?

As specified in SDS Section 13, please do not allow HP Imaging Oil material to drain into sewers or water outlets. Oily waste material must be disposed of according to applicable waste disposal regulations. The collection and disposal of waste material must be ensured by an appropriately licensed waste contractor.

What is the aim of HP Indigo's take-back program?

As a part of HP's commitment to the environment and toward sustainability, HP Indigo's supplies take-back program aims to reduce the overall impact of HP Indigo print operations on the environment. It is a take back service for used supplies and spare part, to enable reuse or recycle of select product components. The used components collected in the take-back program may vary from one country to another, in compliance with local regulations.

Which supplies are included in the program?

- Binary Ink Developer (BID) units, base, and developer roller, of all series
- Selected Spare parts (what is the condition?)
- Used ink cartridges and imaging oil container in Australia and 10 countries in Europe: Germany, Austria, UK, France, Benelux(3), Czech republic, Slovakia, Poland<sup>6</sup>

# Energy and waste reduction in HP Indigo's facilities

HP has been investing in more energy-efficient machinery, designed with making a sustainable impact in all its HP Indigo facilities, thereby reducing the emission of greenhouse gases and other volatile substances.

How does HP Indigo limit its environmental impact?

HP Indigo owns and leases facilities around the world. We pursue environmental management certifications at all these facilities when feasible. Our Environmental, Health, and Safety (EHS) Policy and EHS Management System help limit our environmental impact. It also improves worker safety, meets internal standards, and complies with all applicable laws and regulations. Both the manufacturing facilities in Israel and Singapore were certified to were certified ISO 14001:12

Does HP Indigo use renewable energy in its operations?

Yes. HP Indigo installed PV Panels all over the production buildings an KG Site. Current Electricity benefit from them is above 1.2 M KWh per year. There are plans for additional PV Panels installation at Parking lots, all over the KG Site.

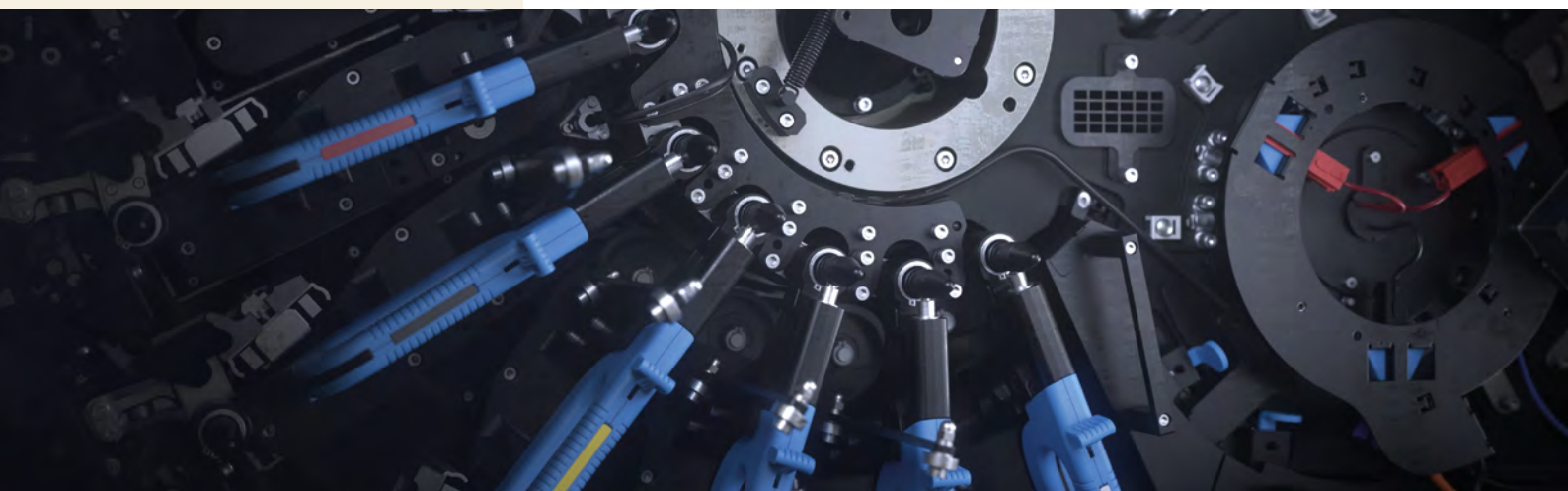
Is there water monitoring at the facilities?

HP Indigo implemented an Artificial Intelligence system. It's detecting and automatically stops water leaks. Intelligent real-time monitoring identifies sources of leaks and waste mitigating damage, reducing consumption and cutting the resulting carbon emissions.

How does HP Indigo reduce energy consumption in its facilities?

HP has been investing in more energy-efficient machinery and infrastructures, designed with making a sustainable impact in all its HP Indigo facilities, thereby reducing the emission of greenhouse gases and other volatile substances.

HP Indigo constantly invests in energy reduction projects such as using more efficient chiller units and better Air Handling Units (AHUs) control. HP Indigo Israel's electricity consumption per worldwide impression decreased by 12% between 2021 and 2023.



# Carbon-neutral press manufacturing<sup>1</sup> in HP Indigo's facilities

The carbon neutral strategy of HP Indigo digital presses manufacturing process consists of estimating the carbon emissions of the manufacturing process, reducing those emissions, and then compensating the remaining emissions by purchasing external carbon offset credits.

The carbon footprint of HP Indigo digital presses manufacturing process is calculated “cradle to factory gate”. It consists of raw materials extraction and processing, transportation, and manufacturing. It does not include the transportation of the press to the customer site, the use phase of the press and the end-of-life. HP Indigo calculates the carbon footprint of HP Indigo digital presses manufacturing using an internal model.

The carbon emissions reduction strategy mainly consists of energy efficiency at operations, usage of renewable energy and supply chain decarbonization projects. In addition, the HP Indigo certified Pre-Owned Presses (CPO) program offers reused presses and reduces significantly the carbon emissions from the manufacturing process.

For the last step of the carbon neutral strategy, HP has developed a rigorous process to select and support only high-quality offset projects to reach carbon neutrality.

Are HP Indigo presses carbon-neutral?

Yes, all new HP Indigo presses are manufactured carbon-neutral.<sup>1</sup> We have mapped, calculated, and executed the necessary steps to reduce and to offset the remained greenhouse gas emissions associated with the manufacturing of our presses from cradle (raw materials mining) to the factory gate. In financial year 2022, more than 28,000 tonnes CO<sub>2</sub>e have been compensated through external carbon emissions avoidance or removal offsetting projects, representing the equivalent of a reduction of 115 million kilometers of car usage.<sup>7</sup>

Can I put carbon-neutral certification on any HP Indigo print?

No. HP Indigo offers carbon neutral manufactured presses from cradle to gate only. The press operations at customer site, also meaning the product printed on an HP Indigo digital press is not covered by HP Indigo carbon neutral program.. If you wish to make your HP Indigo print carbon-neutral, your operations emissions must be assessed, your emissions reduced and then you can purchase carbon credits accordingly.



# Environmental certification for HP Indigo



Responsible manufacturers must go beyond self-declared claims about operating with the environment in mind. HP Indigo makes massive efforts to comply with leading environmental standards such as ISO, Intertek and LEED for sustainable manufacturing and related operations. HP Indigo has been reviewing and implementing all the necessary changes to stay abreast of the dynamic market and regulatory requirements.

Find our compliance with ISO14001 for Manufacturing of Digital Presses and Imaging Products and Facilities Support Operations;

LEED silver certificate for Manufacturing plant with responsible material sourcing, indoor environmental quality, water and energy efficiency and process innovation;

Intertek review of HP Indigo products environmental credentials for more than 10 years.



# Reducing transport emissions

We have been continuously increasing the efficiency of the distribution of our products. While designing products, we take into account greenhouse gas emissions associated with transporting presses, inks, and consumables along the supply chain.

How does  
HP Indigo reduce  
the carbon  
footprint of ink  
transportation?

HP Indigo ElectroInk provides 35% of high solids (Non-Volatile Substance or NVS) in all process colors and 50% in premium white, which reduces the net weight of ink transportation, thereby reducing its carbon footprint. Following this change, we are saving hundreds of tons on ink shipment every year.



# Forward - looking statements

This report contains forward-looking statements that involve risks, uncertainties, and assumptions. If the risks or uncertainties ever materialize or the assumptions prove incorrect, the results of HP Inc. and its consolidated subsidiaries ("HP") may differ materially from those expressed or implied by suchb forward-looking statements and assumptions. All statements other than historical facts are those that could be deemed forward-looking statements.

## Footnotes:

<sup>1</sup> Not relevant for French market. For additional information regarding our carbon neutral press manufacturing, please enter the link below: <https://www.hp.com/us-en/industrial-printers/indigo-digital-presses/environment-sustainability.html>

<sup>2</sup> The Ellen MacArthur Foundation, January 2023.

<sup>3</sup> Enhanced Productivity Mode (EPM) is defined as printing color (CMYK) jobs using only three colors (CMY) and generating the black separation by overlapping the three colors cyan/magenta/yellow.

<sup>4</sup> HP Indigo ElectroInk Premium White with one hit matches the opacity of two hits of the regular HP Indigo ElectroInk White.

<sup>5</sup> Based on on-going internal HP testing.

<sup>6</sup> The full take-back program is available in the following countries as of the date of this publication: Austria, Australia, Belgium, France, Germany, Luxembourg, Netherlands, Slovakia, The Czech Republic, and the UK.

<sup>7</sup> United States Environmental Protection Agency, Greenhouse Gas Equivalencies Calculator, May 2024



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4AA7-8653ENW, May 2024

