



WHERE DOES PRINT FIT IN AEC'S HYBRID FUTURE?



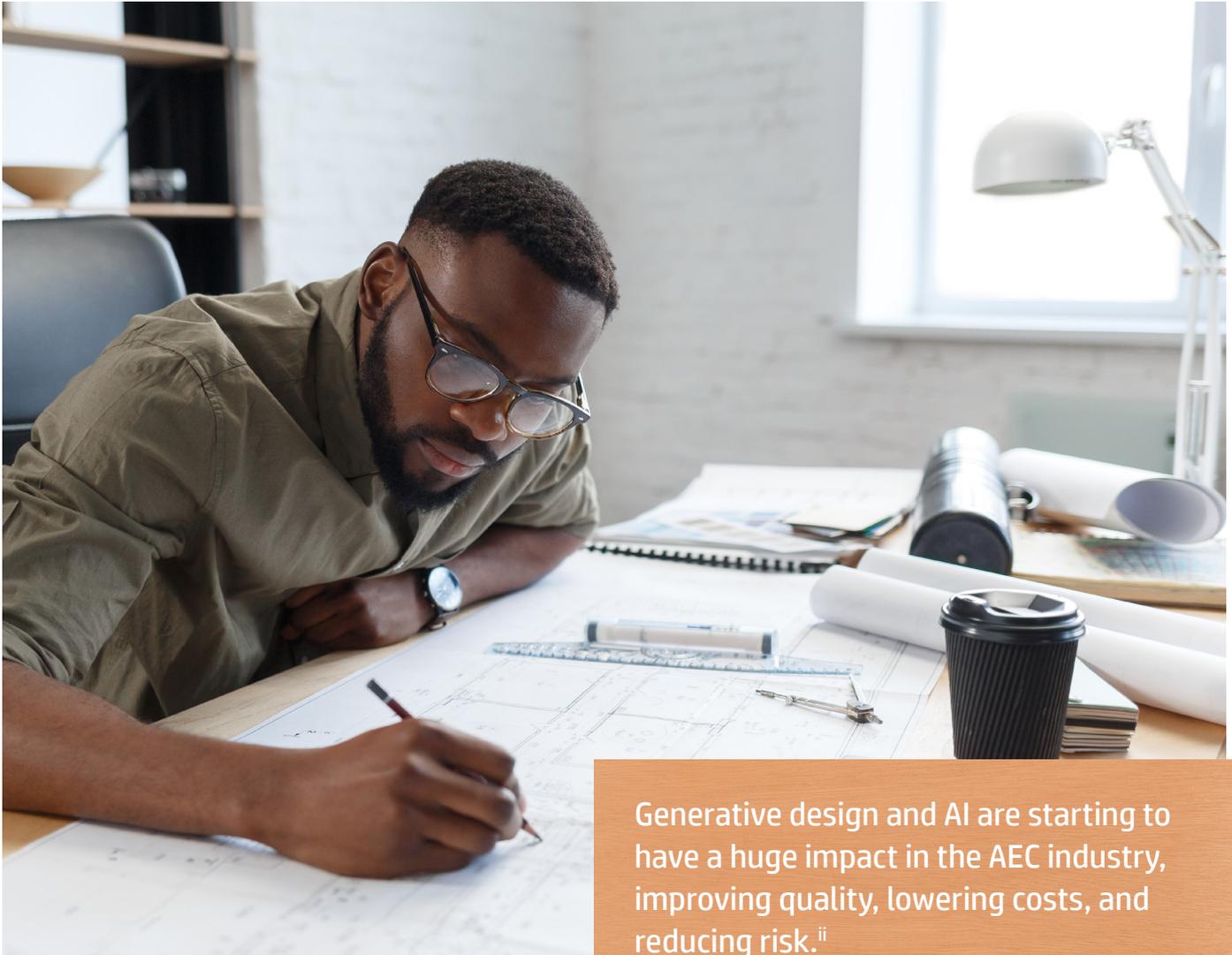


The world is changing and architecture, engineering, and construction (AEC) professionals will be responsible for making it fit for the challenges of today. We all want to be our best, but what kind of world is emerging? What is certain is that we need to build a more sustainable, inclusive, and secure world.

AEC professionals like you pride themselves on successfully completing projects, fulfilling client needs, and working effectively and creatively, whether on their own or with colleagues and stakeholders.

HP DesignJet and PageWide XL plotters support AEC professionals' objectives for detailed, quality, and secure working.

They do this by giving you the means to produce high-quality plans with ultra-precision and to collaborate securely and safely, with a seamlessly integrated and easy printing experience. Whatever your challenge, HP DesignJet and PageWide XL large format printers have the answer.



Generative design and AI are starting to have a huge impact in the AEC industry, improving quality, lowering costs, and reducing risk.ⁱⁱ

Collaboration

With more professionals working individually and remotely, collaborating effectively with colleagues, partners and stakeholders with precision is vital.

When immediate changes are required, the HP DesignJet and PageWide XL Multi-Function printers can streamline the creative process and share revisions instantly. Easy sharing capabilities mean you can scan, email, and send drafts to partners in seconds, right from the printer.

40%

of architects had very little or no prior experience working from home before the Covid-19 crisis.ⁱ

Quality

The quality of documents presented to clients or used in team collaboration is a reflection of an AEC organization's values, standards, and work ethics. Successful client engagements rely on having the tools to produce clear, accurate, reliable drawings that are easy to discuss and review. Such documents inspire professionals to feel confident, trusted, and in control in front of clients and colleagues.

Among these tools are high-performance solutions such as BIM, VR, 2D and 3D CAD, and ML modeling, and the ability to print high-quality outputs from these applications.

With HP DesignJet and PageWide XL's trusted quality and reliability, you get precise lines for unambiguous plans. In addition, innovative smart scanning technology protects originals from damage. Plus, with Original HP inks you can rely on consistent, professional results and avoid waste and rework.

Sustainability

Environmental sustainability has become a personal as well as a corporate objective for AEC professionals and their practices, so the technology solutions they employ need to fulfill their sustainable agenda.

Older plotters require more maintenance and use more resources. HP has developed its printers with sustainability in mind, like the HP DesignJet Studio, the first carbon-neutral HP DesignJet plotter.^{iv} The HP DesignJet T200/T600 large format printer series contains a minimum of 30% ITE-derived post-consumer recycled content.

40% of employees are highly engaged, which increases to

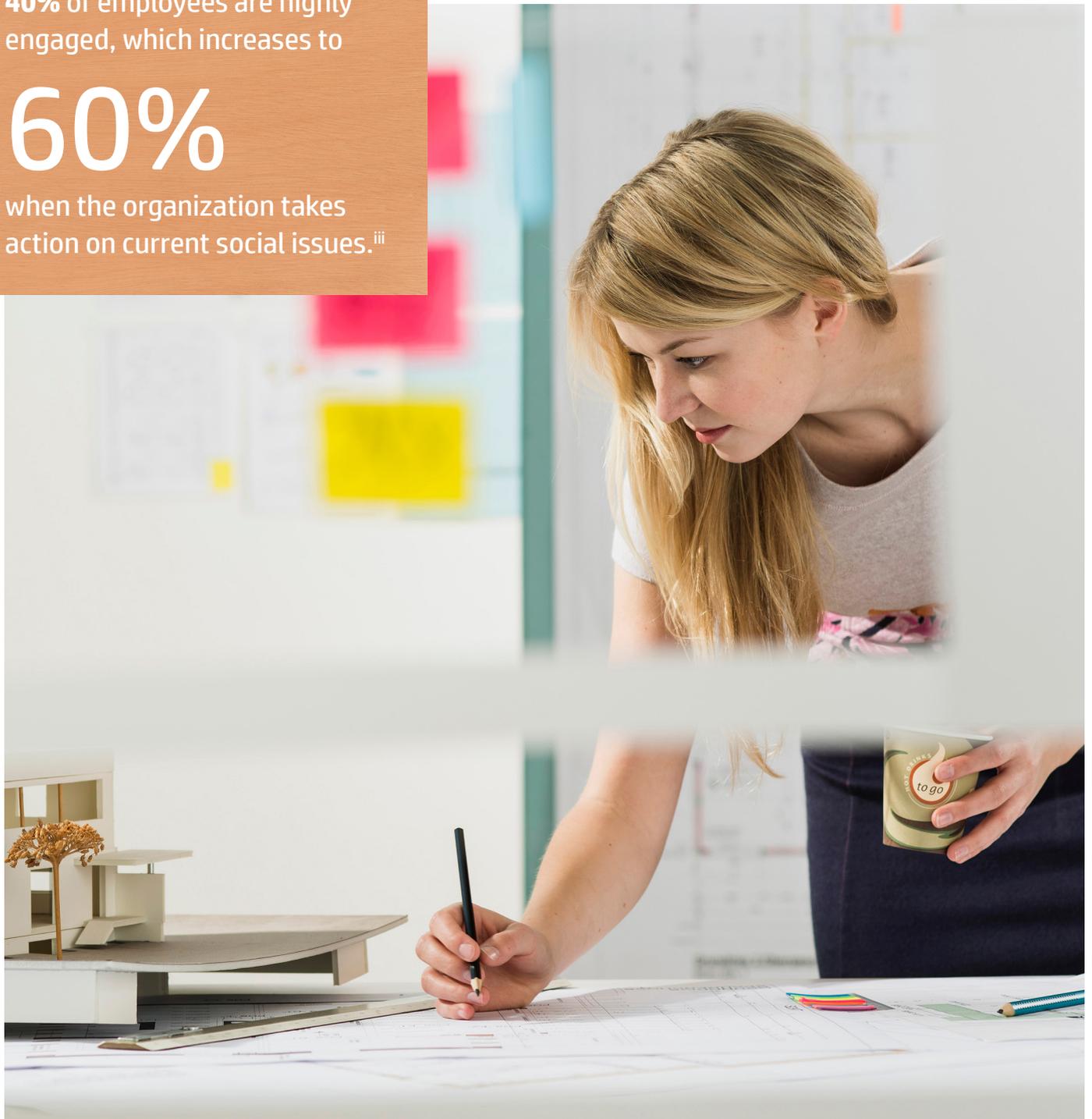
60%

when the organization takes action on current social issues.ⁱⁱⁱ

Security

With more AEC professionals working and collaborating online, they need to know that the technology they use will protect them and their colleagues from security breaches. Older plotters pose a risk because they do not feature embedded security, giving both active and passive protection from malware and other threats.

Experience best-in-class security, protect your home and office network, and minimize threats with HP large scale plotters, the world's most secure large format printers.^v



Ideal for the AEC professional's remote workplace, HP DesignJet and PageWide XL plotters help you advance, evolve, and improve your work through collaboration, secure, and sustainable processes, and with a seamlessly integrated and easy printing experience.

Older large format printers are less efficient, less secure, and less innovative. HP's portfolio of plotters gives AEC professionals a more efficient, sustainable, and secure way to print with the addition of clever features to help you print more flexibly.

Robust, fast and, agile, HP DesignJet and PageWide XL large format printers give you the highest quality quickly and easily so you can focus on what's important. At HP, we are always pushing what's possible with the power of print to boost efficiency and effectiveness with connected tools that

print from anywhere. These innovations make printing more essential to the way people like you live, more attuned to individual needs, and more proactive—to stop problems before they start.

AEC professionals are the key players in the grandest challenge on the planet—to redesign and rebuild our built environment so it's fit for the challenges of today and tomorrow and to make the world more secure, sustainable, and inclusive.

To achieve this, professionals need the right equipment, like HP large format printers, so they can maintain productivity, collaboration, and relationships with team members.

Technology and collaboration will help you redesign and rebuild the world more sustainably and effectively. Let's create a better world, together.



- i. <https://www.archdaily.com/936691/trends-report-how-architects-are-working-from-home>
- ii. <https://aecmag.com/technology-mainmenu-35/2045-beyond-form-and-structure-generative-design-and-ai-in-aec>
- iii. <https://www.gartner.com/en/newsroom/press-releases/2020-10-13-gartner-identifies-three-dimensions-that-define-the-new-employer-employee-relationship>
- iv. HP is reducing the carbon footprint of printing through carbon reduction initiatives such as energy efficiency, reduced packaging, and use of recycled plastics. The HP DesignJet Studio Printer is the first HP DesignJet where HP

has offset the remaining carbon impact due to raw material extraction and processing, printer manufacturing and transportation, as well as electricity, paper, and cartridge use in accordance with The CarbonNeutral Protocol <https://www.carbonneutral.com/how/carbonneutral-protocol>.

- v. Applicable to the HP DesignJet T1700 Printer series, HP DesignJet Z90 PostScript® Printer series, and HP DesignJet Z6 PostScript® Printer series, HP DesignJet XL 3600 Multifunction Printer series, HP DesignJet T2600 Multifunction Printer series, and HP DesignJet T1600 Printer series. Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

