Lexmark

Your partner in sustainability

Sustainability is a key focus of companies globally, with many looking to align with the United Nations Sustainable Development Goals or meet increasing government regulations. Printing has its own unique environmental challenges—ones that Lexmark can help you solve. You need technologies that have been sustainably designed and developed with minimal impact on the environment, and you want them produced with materials derived from sustainable sources. And when a device has outlasted its useful life, you need a responsible partner with a process to reuse or recycle your devices.

At Lexmark, being a responsible neighbor, employer and global corporate citizen is woven into everything we do. We've been focused on sustainable printing since our inception and we are dedicated to reducing your costs and increasing your efficiency through innovative, high-quality products and services. We extend our commitment even further by developing solutions that enable you to achieve your own sustainability goals.

Helping you achieve sustainability—from start to finish

Lexmark provides sustainable solutions throughout the entire product lifecycle—from sustainable design to efficient use to responsible reuse and recycling.

Sustainability that saves

Sustainability not only makes good sense environmentally; it makes good sense financially.

The thoughtful way we design and manufacture products minimizes the environmental effects throughout the print lifecycle. It also minimizes your costs by enabling you to keep devices in use longer and save on supplies due to digitally informed supply chain operations. Our long-life Unison print system components, which can last up to hundreds of thousands of pages depending on the product and your usage, minimize the need for replacements. As an example, an ultra-durable coating used in select photoconductor units provides excellent print quality throughout its extended life. We are continually striving for improvements; The long-life components save resources, reduce waste and require less maintenance, improving your efficiency and making a positive impact on your bottom line.

A Fortune 500 transportation company has saved millions of dollars by reducing its paper consumption by over 30%, thanks to our sustainability recommendations.

It starts with intentional engineering

Lexmark devices are built to last longer—7+ years—so you can refresh your devices less often. That means fewer raw materials and less energy are needed to produce and distribute devices to the market, and less waste as a result. We call it **planned durability**.

All Lexmark devices feature industrial metal frames, which are much sturdier than other devices in the market made with plastic, and durable in even the most demanding environments. We also carefully consider material selection, using innovative processes created by our engineers to recover post-consumer recycled (PCR) plastic from empty toner cartridges and to pelletize the PCR for integration into new parts. Currently, reclaimed PCR plastic is incorporated into nearly 60 Lexmark supplies components at a level up to 100 percent PCR plastic. We offer the highest number of printer models and supply items with significant PCR content in the industry—currently four times more than our nearest competitor. In fact, beyond 90% of Lexmark products include PCR content. The Unison™ print system—with a separate toner and imaging unit design and a high-yield fuser—maximizes the longevity of these components and delivers long-term reliability, ultimately saving time and money, and reducing environmental impact.

Every device has onboard sensors that assess environmental conditions and highly detailed information on the inner workings of the device—alerting you to low toner levels, service needs and more. In addition, long-life components—including high-yield Unison toner cartridges and imaging units—allow for fewer interventions on the device and less deliveries to your location. Finally, our devices are futureproofed with extra memory and multi-core processing power for security upgrades and new features that allow them to remain relevant as your business and processes change.

Lexmark offers the highest number of printer models with significant post-consumer recycled (PCR) content in the industry—currently more than four times our nearest competitor.

It continues with efficient use

The Lexmark hardware portfolio has advanced energy-efficiency features and toner conservation capabilities to help you reduce energy consumption. We also offer services, solutions and programs that reduce paper consumption, promote efficient use and reduce the environmental impact of your printing and imaging activities.

Through Lexmark managed print services (MPS), you gain more efficient use of your printing and scanning ecosystem, which translates into smarter energy and material consumption. By applying artificial intelligence (AI), calculations for remaining supplies based on actual usage patterns on each device, we help eliminate wasteful practices and tighten the window for when new supplies should be shipped.

Because our devices are enabled with the Internet of Things (IoT), sensors gather data that allows us to anticipate and correct disruptions and breaks before they occur. When issues with a device do occur, we are able to diagnose and fix it remotely 70% of the time—an industry leading statistic. This results in fewer calls that require a technician to visit on site, saving energy, money and fuel consumption.

Cloud Print Management (CPM) enables you to use shared server resources in the cloud, so you can eliminate on-site print infrastructure, reducing your environmental footprint, energy use, and maintenance activities. As a print release solution, CPM enables you to print only the documents you need, helping to reduce your pages by as much as 30 percent. We also offer Paper Saving Solutions and Industry Capture Solutions that digitize hardcopy documents earlier in the process to eliminate shadow copying and unnecessary couriering of documents, which saves on both paper and fuel.

And to help neutralize the environmental impact associated with printing, our PrintReleaf program partnership empowers you to replenish, sustain and grow the global forest system by planting trees to offset the amount of paper you print.

A recognized leader in corporate sustainability

Lexmark has received numerous awards for our sustainability efforts, and certifications from Ecovadis, Energy Star, EPEAT and Blue Angel to name a few. Our leading MPS offering is integrated with environmentally conscious programs, and our deep industry expertise enables us to provide solutions that drive sustainability. We can also help you navigate industry-specific regulatory pressures and environmental best practices.

In support of the United Nations Sustainable Development Goals, Lexmark continues to prioritize maintaining efficient use of natural resources at our manufacturing, research and development, and office facilities worldwide. Each Lexmark facility sets aggressive, site-specific goals for improving its environmental performance such as reducing energy consumption, improving water conservation, generating less waste, and improving emergency preparedness and response planning. We also work closely with our suppliers to ensure our products and services have a positive impact on people, communities and the environment.

One of the world's largest and best-known financial services firms partnered with Lexmark to optimize its printing environment, reducing printed output by 50% in support of its sustainability goals.

We round it out with responsible reuse and recycling

No device or component can last forever, which is why Lexmark offers programs to help you recycle and remanufacture supplies and equipment.

For many years Lexmark has been focused on the circular economy. This focus led to the development of the award-winning Lexmark Cartridge Collection Program (LCCP). This program makes it free and easy to return toner cartridges to our recycling centers. There, if they are unable to be reused, cartridges are disassembled, material components are separated and our own closed loop post-consumer recycled plastic resin is produced on site. This resin is then used to manufacture Lexmark cartridges. Lexmark processes about 18,000 empty toner cartridges per day. In the past 14 years Lexmark has been able to incorporate more than 59 million pounds of recycled materials into the production of laser cartridges. Lexmark is also a leader in remanufacturing for Lexmark cartridges, which means less plastic and less energy is used to produce our products.

Our hardware extended life initiative aims to extend the life of devices in order to reduce the number of new resources needed to build new devices. When it's not possible to extend, in select markets devices can be remanufactured and placed back into service through Lexmark Evergreen, our remanufactured hardware program. Not only does the program reduce environmental impact by keeping devices in service longer, but it also provides select customers with a good-as-new device.

Electronic waste, including printers that have reached the end of their usable lives, can be recycled through our Lexmark Equipment Collection Program (LECP) or internal recycling processes by specialized firms with processes to meet government requirements. As part of the LECP we harvest components for remanufacturing saving on raw materials.

Lexmark is a founding member of the European Remanufacturing Council (CER), evidence of our longstanding support for the circular economy.

Learn more about how Lexmark can help reduce your impact on the environment and improve your bottom line. Contact sustainability@lexmark.com for more information.

Lexmark's sustainable product lifecycle