



Enabling Sustainability

For our Customers and Our Operations

At Xerox, we aim to develop technologies that minimize the environmental impact of document systems and business processes.

Like you, we want to take actions to reduce the environmental footprint of our products, services, and operations. To do so requires collaboration with stakeholders and value chain partners including customers, employees, suppliers, and governmental and non-governmental organizations.

Our innovative products, services and processes advance the sustainability effort - delivering social, financial and environmental benefits - in our own operations and in workplaces, communities, and cities around the world.

DOCUMENT MANAGEMENT SOLUTIONS AND EMPLOYEE ENGAGEMENT TOOLS

[Xerox® Managed Print Services \(MPS\)](#) and the Free Flow® Digital Workflow Collection make the workplace more productive, cost-effective and energy efficient by streamlining the equipment profile and documents processes.

The graphs and visuals in the [Xerox® Print Awareness Tool \(PAT\)](#) provide users with real-time information on how intended print decisions influence financials and the environment and offer a preferred alternative. PAT uses gamification to change behaviors and engage your employees in sustainable efforts. The tool is even more impactful when personalized to include company-specific communications and information about your specific sustainability goals and accomplishments.

DIGITAL PRODUCTION TECHNOLOGY

Digital Production Technology and the variable print feature allow for personalization of output, proof without printing, and the ability to print as few or as many as needed, when needed, resulting in reduced energy, paper use, and the potential for excess inventory. Our production printers are designed with safety and the environment in mind, with emissions of chemicals, such as ozone and dust strictly controlled to the same level of Xerox® office machines, well below regulatory requirements.

ECO LABELS AND CERTIFICATIONS

Many Xerox® products meet or exceed the requirements of the world's most widely recognized certifications for product environmental performance. Eco label products provide environmental benefits without compromising performance, quality or reliability. In addition, the energy- and paper-saving features of these machines bring value, efficiency and flexibility to your work environment.

Since joining the Environmental Protection Agency (EPA) as a Charter Partner in 1993, we continue to introduce products that have earned [ENERGY STAR®](#) status, even as certification criteria have grown more stringent.

We were among the first electronics companies to achieve [EPEAT®](#) registration, a third-party rating system that identified electronic equipment meeting specific environmental criteria. We are the only company to claim all eight EPEAT® corporate optional criteria.

Our goal: 100 percent of newly launched eligible products achieve ENERGY STAR® and EPEAT®.

View [the Environmental Products list](#)

REDUCING OUR COMPANYWIDE CARBON FOOTPRINT

In 2003, we made a public commitment to reduce GHG emissions – our carbon footprint – and launched an internal program known as Energy Challenge 2012. This 10-year initiative set a goal to reduce GHG emissions across all company operations by 10 percent by 2012. We met this target six years ahead of schedule, so we set a new target of 25 percent reduction by 2012 (from a 2002 baseline). At the conclusion of the program, we successfully cut emissions by 42 percent – that is 210,000 tons of carbon dioxide equivalents (CO₂e) – and reduced energy consumption by 31 percent.

We set a new goal to reduce energy consumption and GHG emissions 20 percent by 2020 (from a 2012 baseline). In 2016, we met this new goal by reducing energy consumption by 20 percent and cutting GHG emissions by 28 percent – that is 92,000 tons of CO₂e.

Emulsion Aggregation Toner (EA Toner)

[EA Toner](#) is a breakthrough Xerox® technology for producing toner. Its small particle size and uniform shape enables high quality images with less toner mass per page and lower fuser temperatures needed during printing. The manufacture of EA Toner generates 28% fewer GHGs than the manufacture of conventional toner.

Reducing Supplies Waste

Our [Green World Alliance \(GWA\)](#) initiative is central to our commitment to waste-free products by providing a collection and reuse-recycling program for spent imaging supplies.

Currently, more than 35 countries participate in the Xerox GWA. Each has its own GWA country website that describes the processes available to the customer or the appropriate points of contact for more information. Worldwide, our customers returned more than 4.2 million cartridges, toner containers and other used supply items in 2016, equating to 4,800 metric tons.

Tackling the Problem of E-waste

We pioneered the practice of converting end-of-life electronic equipment into products and parts that contain reused parts while meeting new-product specifications for quality and performance. We design our machines with high durability and reuse capability in order to facilitate multiple product lifecycles.

Xerox is a member of the [Sustainable Electronic Recycling International \(SERI\) coalition](#) as a founding member of the “R2 Leader Program”. SERI is a non-profit organization devoted to advancing sustainable electronics reuse and recycling globally. R2 Leaders commit to support responsible and sustainable electronics repair and recycling as described in the R2 Standard. Additionally, R2 Leaders, including Xerox are taking leadership roles in projects for responsible reuse and recycling around the globe.

Xerox is also a Gold Tier participant in the [U.S. EPA Sustainable Materials Management \(SMM\) Electronics Challenge](#), which ensures responsible recycling by using third-party certified recyclers.

RECOGNITION

- Achieved an A- on the CDP S&P 500 Climate Report
- Gold Tier participant in the U.S. EPA Sustainable Materials Management (SMM) Electronics Challenge
- Included in Ethisphere Institute's list of the World's Most Ethical Companies
- Included in Forbes list of The World's Most Reputable Companies
- Included in the FTSE4Good Index
- Included in the JUST 100 Rankings of America's Best Corporate Citizens
- Included in the U.S. Newsweek Green Rankings
- Included on the Euronext Vigeo Eiris Index – World 120
- Ranked #36 on Corporate Responsibility Magazine's 100 Best Corporate Citizens List; #4 in the Environmental category
- Received a Gold rating from EcoVadis
- Received the Green Electronics Council (GEC) Catalyst Award

PARTNERSHIPS

Business Consortia

- Business Roundtable
- Business for Social Responsibility
- CEO Action for Diversity and Inclusion™
- Conflict Free Sourcing Initiative
- Corporate EcoForum
- EcoPatent Commons
- Responsible Business Alliance
- Sustainable Electronics Recycling International R2 Leaders
- The Conference Board, U.S. and Canada

Non-Governmental Organizations

- Electronic Product Environmental Assessment Tool (EPEAT) Advisory Council
- New York Economic Development Councils

Governmental Organizations

- U.S. EPA ENERGY STAR
- U.S. EPA SmartWay Transport Partnership
- U.S. EPA WasteWise