





At Konica Minolta, environmental protection is a top priority. For years, we've been integrating environmental, economic and social perspectives into our corporate strategy. The results have been impressive: new green technologies, lower energy costs, increased participation in recycling programs and much more.

## GOING GREEN. A STEP IN THE RIGHT DIRECTION.



#### ECO VISION 2050: A COMMITMENT TO PROTECT THE PLANET.

Let's begin with one of our most ambitious goals. Konica Minolta's Eco Vision 2050 project is committed to reducing  $\mathrm{CO}_2$  emissions by 80% over 2005 levels—minimizing greenhouse gases that may contribute to global warming.

Eco Vision 2050 involves active planning and participation by multiple Konica Minolta groups worldwide, from our engineering and manufacturing of the bizhub® Multifunctional Peripherals (MFPs) and bizhub® PRESS products of today, to research and development of the advanced imaging and printing technologies of tomorrow.

Another aspect of our Eco Vision 2050 program is reducing pollutants throughout the lifecycle of our products. To meet this challenge, we begin by using recycled-materials in manufacturing—including plastic parts made from recycled materials wherever possible. Our recycled plastic parts are clearly marked according to type for simple recycling. Additionally, all of our locations across the country dispose of equipment at end of life through contract recyclers that have achieved R2 Certification.

Reducing pollutants and using recycled materials will both contribute to the preservation of the Earth's precious resources and the promotion of biodiversity in our environment.

#### PROJECT SUNWAY: RENEWABLE ENERGY POWERS OUR FUTURE.

To demonstrate our environmental commitment, we practice what we preach—including the ambitious project that helps power our Konica Minolta Business Solutions U.S.A. headquarters complex in Ramsey, New Jersey.

Project Sunway is a 967,000 kWh solar energy system that includes nearly 3,500 solar energy panels installed on carport canopies and generates a significant amount of energy for our business needs—enough annual output to power 84 homes or offset the greenhouse gas emissions of 132 passenger cars.

Our Solar Energy Dashboard is a great way to find up-to-date information about energy savings throughout the project. Easy-to-understand panels display energy saved in terms of trees, homes, etc. *Visit https://solarems.net/kiosks/203* to access the Dashboard.

Project Sunway is based on standards set by the U.S. Environmental Protection Agency. As we move toward fulfillment of our Eco Vision 2050 goal, we will continue design and implementation efforts in support of renewable energy policies and projects.



## **COST-FREE RECYCLING FOR OUR CUSTOMERS.**

Konica Minolta's cost-free recycling program keeps recyclable materials out of landfills, making a big difference in preserving our environment by reducing waste.

#### clean planet



#### COST-FREE RECYCLING: A WIN-WIN SOLUTION FOR EVERYONE.

Throughout the business community, recycling efforts are gaining ground. Recycling waste paper is becoming a habit for 21st-century office workers. Electronics recycling is also becoming more widespread—and Konica Minolta helps lead the way.

Our Clean Planet program makes recycling quick, simple and cost-free. Recycling is available for all Konica Minolta consumables: toner cartridges, imaging units, waste toner bottles, developer, developer units and drums. Shipping is free, and no matter what volume of consumables you use, there's a recycling program to fit your needs. For our small and home office customers, Konica Minolta can provide return UPS labels that can be simply affixed to the new consumable boxes. For our mid-sized customers, Konica Minolta can furnish recycling boxes designed to hold 10–15 consumable items. And we've streamlined the process so that now all recycling boxes received in your kit have a pre-paid return label applied to the box. For high-volume users, delivery and pickup arrangements can be made for bulk shipping containers.

Clean Planet is a program that works, with 9,500 unique customers already having taken advantage of our recycling initiative. Approximately 56,000 recycling boxes have been shipped to our customers and over 150,000 items have been recycled.

That means nearly 200 tons of material has been kept from landfills—a total that will keep on growing as our Clean Planet program and the efforts of other electronics manufacturers make recycling even more universal in years to come.











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#### SIMITRI®: OUR EXCLUSIVE ADVANTAGE IN TONER TECHNOLOGY.

For more than a dozen years, Konica Minolta printer/copiers and MFPs have had a significant environmental advantage: our exclusive Simitri® HD toner, a polymerized toner formulation using biomass plant-based materials to reduce environmental impact.

Simitri toner has smaller, more uniform particles than ordinary toners. That means almost one-third less toner is needed to create an image. Simitri toner also fuses to paper at lower temperatures, generating less heat and requiring less energy. The emission of  ${\rm CO_2}$  is cut by nearly 40%, reducing output of a gas that contributes to global warming.

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#### SAVING ENERGY, SAVING PAPER— THE BEST OF BOTH WORLDS.

Konica Minolta devices and software have been designed throughout for optimum operation while minimizing energy consumption. The low TEC values of Konica Minolta's various office products are particularly impressive: the TEC value represents an electrical product's typical weekly electricity consumption (TEC) based on average office use defined by the ENERGY STAR program. Our bizhub color and B&W models achieve among the lowest power consumption rates of any MFPs in their class. In addition, most Konica Minolta office systems now have three power-saving modes that significantly reduce the energy consumption during idle phases.

Duplexing is standard on most bizhub MFPs, saving paper with 2-sided printing capability at full rated output speed. Our unique Eco-indicator enables customers to monitor paper, toner and energy usage by device, account or end-user to promote greater cost-consciousness. And with built-in PageScope® software, it's easier to make fleet-wide settings to ensure that every MFP operates with optimum energy-efficiency.

Konica Minolta's "green machines" have earned a large number of industry certifications and awards. Every one of our bizhub office models and bizhub PRESS production printers has been ENERGY STAR Certified. Konica Minolta is the only MFP/print vendor to receive the GSA Evergreen Award for both 2009 and 2012. We are also proud to have products certified by Eco Mark, Blue Angel and EcoLeaf. Our global approach to energy efficiency has earned international recognition, including the FTSE4Good Global Index, Prime Status by Germany-based oekom research AG, Ethibel (Belgium), and Japan's Morning Star Socially Responsible Investment Index.

We've received awards for Outstanding Achievement for Energy Efficiency from BLI (Buyers Laboratory LLC)—and Konica Minolta, Inc., has been named to the Dow Jones Sustainability World Index for two years in a row in recognition of our economic, environmental and social performance.











# REAL PROGRESS. PROVEN RESULTS. WORLDWIDE RECOGNITION.

#### **EPEAT AND THE U.S. GOVERNMENT.**

Green electronics are in greater demand than ever, partly due to the federal government's requirements surrounding the environmental impact of the electronics they purchase and use. EPEAT requires that products meet criteria in eight environmental performance categories. These categories include factors such as the products' packaging, its lifecycle and the types of materials it contains.

Products included on the registry are measured against both required and optional criteria. A product must meet all of the required criteria in its category, and is rated Bronze, Silver or Gold depending on how many of the optional criteria are met. To achieve Gold status, the product must meet the requirements of Bronze and Silver status, including meeting at least 75% of optional criteria.

All of Konica Minolta's MFPs on the EPEAT registry have achieved Gold or Silver status.

#### OPS: MANAGED PRINT SERVICES WITH A DIFFERENCE.

Along with creating energy award-winning products, we're also helping our customers save energy and reduce waste by managing their printing more efficiently.

Our Optimized Print Services (OPS) program uses advanced metrics to assess the print environment of the customer. It analyzes their current workflow, optimizes their fleets to save energy by eliminating redundant or underutilized devices, utilizes electronic distribution to reduce print costs and save paper and even helps modify employee behavior to select energy-efficient printing options.

OPS is part of Konica Minolta's Clean Planet program, providing you with one consolidated method for all consumables to be easily recycled.













### FOR ALL OF YOUR DOCUMENT NEEDS COUNT ON AN INDUSTRY LEADER.

Konica Minolta Business Solutions U.S.A., Inc. is a leader in advanced document management technologies and IT Services. The company focuses on complete business solutions including production print systems, digital presses, multifunctional products (MFPs), managed print services, vertical application solutions and related services and supplies.

Konica Minolta has won numerous awards and recognition including being recognized as the #1 Brand for Customer Loyalty in the MFP Office Copier Market by Brand Keys for six consecutive years, and "A3 MFP Line of the Year" award winner from Buyers Laboratory LLC for three consecutive years. In 2012, Konica Minolta received "Document Imaging Solutions Line of the Year" recognition from BLI. The company has also been named to the Dow Jones Sustainability World Index for two years in a row.

www.CountOnKonicaMinolta.com



#### Resources

Konica Minolta provides a number of resources about the company's CSR and energy efficiency programs. Konica Minolta issues both an Environmental Report an CSR Report annually to inform all Konica Minolta stakeholders about our global initiatives concerning Corporate Social Responsibility (CSR). While the CSR Report focuses on topics of social significance such as the company's basic philosophy, specific efforts, and achievements related to CSR, the Environmental Report provides more specific details about Konica Minolta's environmental policies, efforts and progress. The 2013 Environmental Report, past reports and more information about Konica Minolta's global environmental efforts can be found online at: http://www.konicaminolta.com/about/csr/environment/report/index.html. A copy of Konica Minolta's 2013 CSR Report can be found at: http://www.konicaminolta.com/about/csr/csr/download/2013/index.html. More information about Konica Minolta Business Solutions U.S.A., Inc.'s CSR and Environmental activities can be found at: http://kmbs.konicaminolta.us/wps/portal/web/home/social-responsibility



KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. 100 Williams Drive Ramsey, NJ 07446

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