



plan_it green...



Konica Minolta is one of the world's most respected technology innovators, helping our customers speed the flow of information and expand the scope of digital imaging. In both manufacturing and product performance, we strive to maximize efficiency and minimize environmental impact. Here are some of the many ways our products save energy, reduce waste and promote recycling.

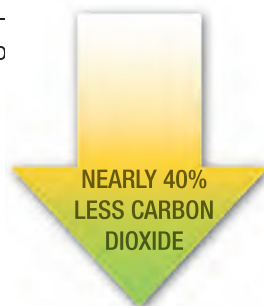
The Beauty of Simitri® HD Toner.

The exclusive Konica Minolta Simitri® HD Polymerized Toner formulation uses smaller, more uniform particles to improve detail and definition. This advanced technology also allows our bizhub® multifunctional products



Simitri HD Toner. Smaller particles and more efficient low-temperature fusing increase image resolution while reducing environmental impact.

reduce toner consumption by more than 30%. Because Simitri HD Toner fusing can take place at lower temperatures, power consumption is also reduced. Finally, the production process that creates Simitri HD Toner generates nearly 40% less carbon dioxide – of a gas that contributes to global warming.



Saving Energy and Reducing Warm-Up Time.

Another environmental benefit of new Konica Minolta fusing technologies is the power to save energy. The process of fusing toner to paper typically accounts for 60% or more of a printer/copier's power consumption. For example, in the current bizhub C650 Series as well as future products under development, we employ a new IH (Induction Heating) system in its belt-driven fusing unit — an award-winning technology that heats only the surface of the roller, saving energy and significantly reducing warm-up time. Another example of energy-saving technology is the bizhub C353 Series, which uses a newly developed fusing unit for faster warm-up and lower energy consumption. Innovative Konica Minolta technologies allow models like these to consume 30-40% less energy compared with previous-generation models.

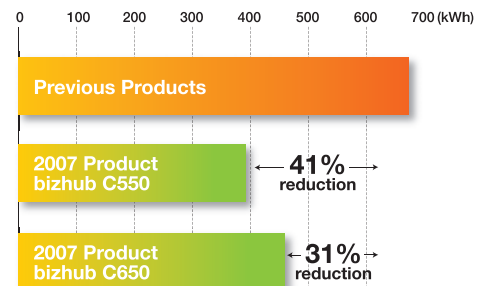
Power Only Where You Need It.

In operation, the bizhub C650 Series and other models in our product line optimize power consumption for each operating mode — controlling the flow of power to save energy wherever possible.

For example, when the bizhub C650 prints from a PC or receives a fax, the power supply is adjusted so that no electricity is sent to the scanner or to other idle sections of the product.

100% Duplex Capability. Another way that Konica Minolta MFPs protect the environment is by offering maximum efficiency in paper consumption. In providing standard or optional duplex capabilities, Konica Minolta products give users the ability to print quickly and efficiently on both sides of each sheet — without compromising output speed. With 100% duplex productivity, many bizhub models can produce two-sided copies and prints at full rated output speed to maintain high productivity while saving paper.

Annual Power Consumption of Color MFPs



1/3 less power consumption. Recent bizhub models have higher output speeds in both color and B&W — with 30-40% less power consumption than previous models.