



KONICA MINOLTA



**SWITCH ON
POWER SAVE**
RETHINK THE WAY YOU PRINT

Giving Shape to Ideas

USE THE ENERGY SAVING POTENTIAL OF YOUR bizhub DEVICES

Saving energy is more important than ever - both at home and in the office. As well as reducing costs and protecting your budget, you'll help the environment by lowering your greenhouse gas (GHG) emissions, especially if you're not using green power.

The good news is that having chosen Konica Minolta and our multifunctional office devices, you've already opted for printing products that combine performance with cost-effectiveness and environmental efficiencies.

But you may not realise that you can make additional savings by modifying the way you print and use your devices. That's why we'd like to remind you about settings for your bizhub devices that help you optimise power usage. We also have tips to share on how to further optimise printing and reduce print-related waste.

FACTS & FIGURES



TARGET: 100% RENEWABLE ENERGY BY 2050

Purchasing 100% green power: Konica Minolta Business Solutions Europe and its subsidiaries Austria, Belgium, France, Germany, Great Britain, Lithuania, the Netherlands, Norway, Portugal, Spain and Sweden, two factories in China, one in Malaysia and one toner factory in France

All our production printing devices are produced in factories using 100% renewable energy.

(as of January 2023)



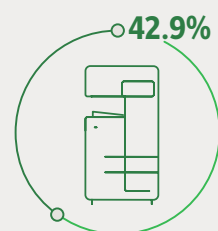
UP TO 25% LESS CO₂ EMISSIONS IN THE OPERATION OF MFPS COMPARED TO PREVIOUS MODELS



bizhub i-Series drum unit: 20% longer life span compared to previous generation



OUR TONER BOTTLES ARE MADE OF UP TO 60% RECYCLED PLASTICS
(as of January 2023)



OUR OFFICE DEVICES CONTAIN UP TO 42.9% RECYCLED PLASTICS
(according to calculation based on EPEAT as of 04/2024)

In 2020 we introduced our AIRe Link visual remote service tool in Europe, which means that service technicians no longer have to travel to customers.

In 2023, we had saved 15,000 customer visits, 480,000 kilometres and 124 tons of CO₂.

(as of January 2024)

STEP UP YOUR GAME

To be as energy conscious as possible, you may want to reconsider how your bizhub office devices are used daily, and optimise processes for your organisation's printing behaviour. We recommend the following power save settings¹, which are highly effective while guaranteeing remote management capability for your devices. Bear in mind that using power save settings means longer warm-up times.

OPTIMISE YOUR SYSTEM SETTINGS

Low power mode

Change the time from 15 to 2 minutes, so that the display is turned off sooner to reduce power consumption.

Sleep mode

Change the time from 20 to 2 minutes to improve the power-saving effect.



Power saving fax/scan mode

The fusing unit is the biggest consumer of power in our devices, but it doesn't need to be permanently heated up. Set this mode to "Enable" to keep the fusing unit temperature low and reduce power consumption.

¹For more details about the power save settings on bizhub devices, see the Konica Minolta User Guide ([Cost Saving \(konicaminolta.eu\)](https://www.konicaminolta.eu)) or contact your local Konica Minolta representative.

WHAT ARE GREENHOUSE GASES?

The best known are CO₂ emissions, and in terms of quantity they also dominate worldwide. But strictly speaking, all climate-damaging gases, also called greenhouse gases (GHG), include: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF₆).

Source:

<https://unfccc.int/process-and-meetings/the-convention/glossary-of-climate-change-acronyms-and-terms>

MORE WAYS TO SAVE ENERGY

You can also reduce your power consumption with the following functions²:

Timer and calendar function

To avoid the inadvertent shutdown of a device, Konica Minolta's low power and sleep modes each have a timer and calendar function that allows the system to be activated on a daily or weekly basis, or according to the calendar date. For example, normal business days can be defined with an automatic start-up and shutdown time. For Sundays and holidays, you can select a complete power-off mode.

Dynamic Eco Timer

This weekly timer manages the times for the sleep and operating modes for each day of the week. Enhanced by a learning function, it automatically adapts to your actual usage based on a four-week analysis, making it easy for users to take advantage of all available saving modes.

Eco Print

When the system is in sleep mode, the control panel isn't automatically activated when a print job comes in. Power is provided to the required device components only, to minimise unnecessary power consumption.

Eco Info

The Eco Info visualises the extent to which the user is using the duplex printing, N-up printing and colour printing settings, thereby applying toner and paper saving options.

In addition, it displays a summary of the times the system has spent in the various operating and saving modes each month. The Eco Info thus reflects actual printing behaviour and helps to improve environmental friendliness.

² System-dependent, not available for all models.



RESOURCE-SAVING TIPS

USING YOUR OFFICE DEVICES MORE SUSTAINABLY

Beyond the energy-saving system settings of your bizhub device, there are many other ways to save resources without sacrificing print quality. Here are our top tips:

Print only what's important

Every print job consumes energy but bundling copy and print jobs (rather than running lots of individual jobs throughout the day) can help to optimise energy consumption.

Proofreading documents before you print also helps to avoid wasteful reprints.

Duplex / N-up / monochrome printing

You can choose duplex (double-sided) printing, or the N-up function to print multiple pages on a single sheet, both of which can help to save consumables and energy.

We recommend you set monochrome printing as the default (using colour only when truly necessary).

The automatic deletion of blank pages during copy and scan processes is another way to avoid waste.

Follow-Me Printing

We recommend using Follow-Me Printing because you decide whether a document really needs to be printed or perhaps something needs to be changed again on the document. This also prevents unnecessary reheating cycles and „forgotten“ prints.

Copy programmes

Saving settings as favourites or using existing templates, like ID card copy, helps to always select the correct settings directly and minimising misprints due to incorrect settings.



Paper that makes a difference

Today's recycled papers rival conventional brands, with the differences hard to spot. What's more, paper from the sustainable circular economy is often cheaper than that made from fresh fibres.

You can use recycled paper that meets EN 12281 (the European standard for copy paper for dry toner imaging processes) in our bizhub devices without any issues.

Remote Services

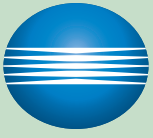
Helps install and maintain the printing system completely remotely. This means that technical problems can be carried out on short notice and completely without an on-site service technician visit. This not only saves costs for technician deployment, but also reduces greenhouse gas emissions.

Upgrade your printer fleet

It may make sense to upgrade the printer fleet to newer devices that are more energy efficient. This always depends on the individual circumstances.

Digital workplace solutions

We can help you increase efficiency, further reduce costs and shape a responsible digital workplace with our range of digital solutions. They'll support your transition from paper-based tasks to automated digital workflows that allow you to consume even fewer resources and prevent even more waste.



KONICA MINOLTA

**WE SUPPORT YOU
ON YOUR RESOURCE
AND COST SAVING
JOURNEY**