

## Choose a sustainable business partner

Drive environmental sustainability and achieve your goals with the right business partner that shares your values.

For the world ground us.



## A sustainable future through innovation

Technology that is environmentally friendly and highly economical is the foundation of Kyocera's unique product line-up. Kyocera focuses on ecological thinking in every step of the process, from material procurement to manufacturing through to end-of-life and recycling.

The result is ground-breaking products that can reduce your e-waste and when combined with our certified recycling partner, can redirect over 90% of e-waste material away from landfill.

## Long-life components

Our products are designed to stand the test of time. By incorporating long-life components, Kyocera ensures that our devices deliver exceptional performance while minimising waste. Durable parts mean fewer replacements, reducing waste to landfills and extending the lifecycle of our products for a more sustainable future.

A range of our devices also features an a-Si (Amorphous Silicon) photosensitive drum. This long-life and highly durable component changes the role of the photoreceptor drum from a consumable to a component that achieves an industry-leading lifespan of 600,000 pages. This results in fewer replacement parts over the life of the product and in turn, a lower long-term running cost.





### **ECOSYS** technology

Kyocera has successfully combined equal measures of ecology and economy in their printer line up, known as ECOSYS laser printers - introduced in 1992.

Kyocera has an extensive line-up of devices that are designed differently to the rest of the market and utilise cartridge-free technology. When it is time to replace the Toner in the Kyocera printer, users only replace the toner container, whilst on competitor's products, users need to replace the whole process unit - including the toner, drum, developer, charger and roller. Kyocera's larger capacity toner containers and longer life drums are made from amorphous silicon which delivers a life cycle of up to 600,000 pages.

The same technology that makes Kyocera ECOSYS printers cheaper to run also reduces their impact on the environment. Waste is drastically reduced by the cartridge-free printing system. Instead of a cartridge comprising of over 100 different materials, the ECOSYS toner cassette is made of a single substance and ID coded for easy recycling.

The difference between Kyocera ECOSYS and conventional toners:



Kyocera ECOSYS toner kit



Conventional toner

## Energy-saving technology

Printers and MFPs that have earned the ENERGY STAR label can significantly reduce the device's power use. ENERGY STAR qualified printers automatically enter a low-power "sleep" mode after a period of inactivity. Spending a large portion of time in low-power mode not only saves energy but helps printers run more efficiently and last longer.

Since office equipment is generally left on for long periods of time, power management features are important for saving energy and energy-related costs.

### How we strive to make an environmental difference



Incorporate business practices that promote the 3Rs — Reduce. Reuse. Recycle



Improve durability to lengthen component lifespan



Chrome free, lead-free materials to preserve our green world



Biodegradable packaging and made from over 90% recyclable materials

### **Our local commitment**



### 'Close The Loop'

Kyocera's commitment to sustainability doesn't end at the point of sale. Through our Close-The-Loop recycling program, we ensure that used toner consumables are responsibly recycled.



### Clean Up Australia

For over 20 years Kyocera Document Solutions Australia has supported and volunteered for Clean Up Australia Day.

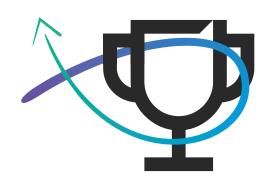


### **Machine Recycling Program**

Our program means over 98% (by weight) of all e-waste received is fully recycled and diverted from landfill. These can be easily collected and recycled as part of our commitment to better environmental practices.



### Sustainability awards





### **Australian Packaging Covenant Award (Electronics)**

Kyocera Document Solutions AU & NZ won the Australian Packaging Covenant award (APCO) Electronics sector. The Covenant aims to reduce the environmental impacts of consumer packaging.

Kyocera Document Solutions Australia is setting an example across the industry as we work towards achieving the 2025 National Packaging Targets.



### Major Player in the IDC MarketScape

Kyocera is recognised as a Major Player in the IDC MarketScape Worldwide Sustainability Programs and Services Hardcopy 2023 Vendor Assessment. Evaluating 11 document equipment vendors, the report emphasises Kyocera's commitment to eco-friendly product design, ECM/CSP solutions, and sustainable printing.

This recognition aids businesses in choosing environmentally conscious partners for document-related equipment and services amid growing sustainability concerns.



### Wall Street Journal 100 Most Sustainably Managed Companies in the World

Kyocera's commitment to a sustainable future is at the core of our business and product line up, and now we have the recognition to prove it. Kyocera Corporation has been named by The Wall Street Journal as one of the top 100 Most Sustainably Managed Companies in the World.

This list was collated by the Wall Street Journal's environment and social governance research division, which listed Kyocera in position 46. More than 5,500 publicly traded businesses were analysed to produce its rankings of the most sustainably managed companies in the world.



### CDP A list for 2023

Kyocera has been recognised among the world's leading companies in the fight against climate change after receiving an "A" ranking in the "A List 2023" of more than 5,800 companies evaluated by CDP, an international non-profit.

To help fight climate change, Kyocera is targeting a 30% reduction in greenhouse gas emissions and a tenfold increase in the amount of energy obtained from renewable sources by 2030.

# Three-time winner of the WPO WORLDSTAR Global Packaging Award

Kyocera has been honoured with the WORLDSTAR Global Packaging Award for the third year in a row. This recognition reflects our continued dedication to developing packaging solutions that are both innovative and environmentally responsible.

### Award-winning packaging innovations:

### 2025 - Karugaru Joint: revolutionising box assembly

For the third consecutive year, Kyocera's product packaging for MFPs and printers won the WORLDSTAR 2025 award. This year's innovation, the "Karugaru Joint", significantly improved packaging efficiency by addressing four critical issues:



### **Ease of removal**

Simplifying the joint removal process



### **Automation-friendly**

Supporting more efficient automated production



### **Component transport efficiency**

Stackable design reduced component transport space by 67%



### Sustainability

ORLDSTAR

ORLDSTAR

Lowering CO2 emissions in production and logistics

### 2024 - Sustainable paper packaging

- Improved shock resistance: By replacing plastic foam with paper cushioning material
- Sustainable materials: Our packaging now primarily uses recycled paper pulp molds and corrugated cardboard.

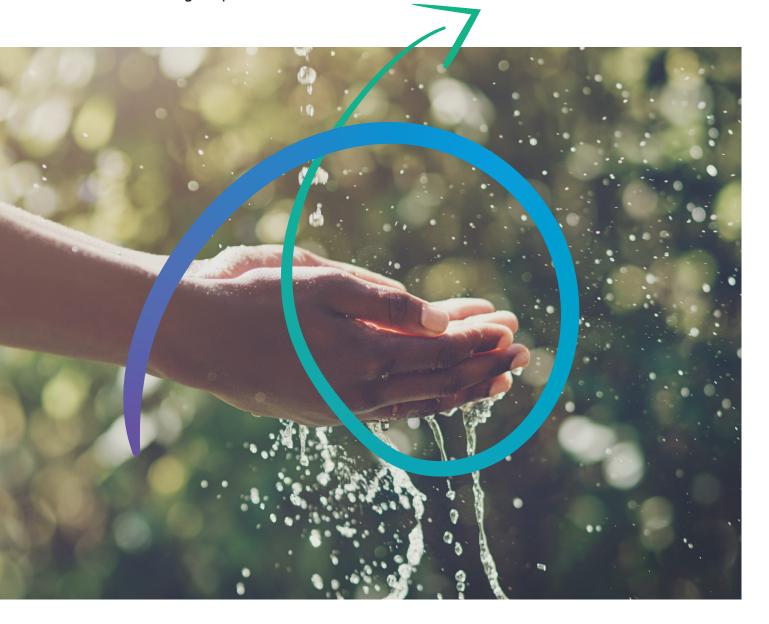
### 2023 - Compact and efficient ink supply packaging

- Space-efficient design: By utilising the cushioning material itself to house bundled items, we optimised space and reduced the number of layers in the shipping container by 50%.
- Material reduction: This new method reduced packaging material usage by 30%, further advancing our commitment to environmental sustainability.

## Kyocera received the Technical Packaging Award

Kyocera has won the Technical Packaging Award at the 2025 Japan Packaging Contest for its innovative use of cup-shaped pulp-molded cushioning materials in packaging 100kg-class precision equipment.

This eco-friendly solution replaces traditional laminated corrugated cardboard, offering superior shock absorption while reducing material usage by 72% per device. Designed in-house, these biodegradable cushions reflect Kyocera's commitment to sustainability and packaging innovation, with plans to expand their use across a broader range of products.



### A Solar Power Generation



By harnessing the power of the sun through solar power, Kyocera's plants are significantly reducing carbon emissions produced during the manufacturing process of our print devices. With the installation of solar panels at our Vietnam plant, Kyocera is expected to reduce CO2 emissions by 4,210 tons per year.

We have even utilised solar power at our headquarters in Kyoto and transitioned to 100% renewable electricity in October 2024, further reducing CO2 emissions by approximately 2,000 tons annually.



Solar power generation system installed at our Vietnam Plant



Solar power generation system installed in New Jersey, USA

### Responsible Business Alliance

Kyocera Document Solutions proudly recognises the achievement of its Vietnam facility, Kyocera Document Technology Vietnam, which has earned Platinum Certification through the Responsible Business Alliance (RBA) Validated Assessment Program (VAP) audit. This distinction reflects the plant's dedication to ethical, sustainable, and socially responsible operations.



## Aiming for a sustainable future with Kyocera textile printing

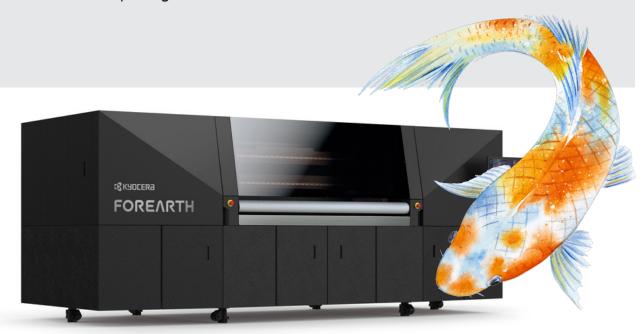
Kyocera is dedicated to creating a better world through innovative technology, driven by our commitment to societal advancement. Our expertise in fine ceramics has led to a diverse range of products, establishing us as a leader in digital textile printing with the highest market share in inkjet printheads.

The FOREARTH sustainable textile printer reflects our mission to reduce environmental impact and foster technological synergies across various sectors. By prioritising sustainability, Kyocera aims to ensure a beautiful future for generations to come, actively contributing to the betterment of society and humanity as a whole.

### Next to zero water use

Traditional dye printing, which has four processes requiring water, uses 153L of water per 1kg of fabric while FOREARTH has a simple two-step printing and drying process. No water is used in the printing process based on the concept of "WATER FREE".

Kyocera focuses on reducing water usage not only for the printing process but also for the maintenance process. FOREARTH also recycles cleaning water used for the conveyor belt with filters resulting in water consumption per 1kg of fabric reduced to 0.02L. FOREARTH contributes to the realisation of sustainable textile printing.



## PrintReleaf partnership



Kyocera is proud to partner with PrintReleaf, an innovative program that offsets paper usage through certified reforestation projects around the world. At Kyocera, sustainability is more than a buzzword - it's a commitment to creating a better world. By choosing Kyocera, you're not only investing in innovative technology but also joining us on our journey toward a more sustainable future.

PrintReleaf enables you to offset your environmental impact through certified reforestation and carbon offset projects.





### Measure

PrintReleaf collects your paper and fiber-based materials consumption data automatically or via streamlined monthly data workflows.



### **Calculate**

Data is analysed to calculate how many trees were used and how much greenhouse gas was emitted for the paper and materials consumed.



### Offset

Trees are planted in certified global reforestation projects & verified carbon offsets are issued in the equivalence.



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