






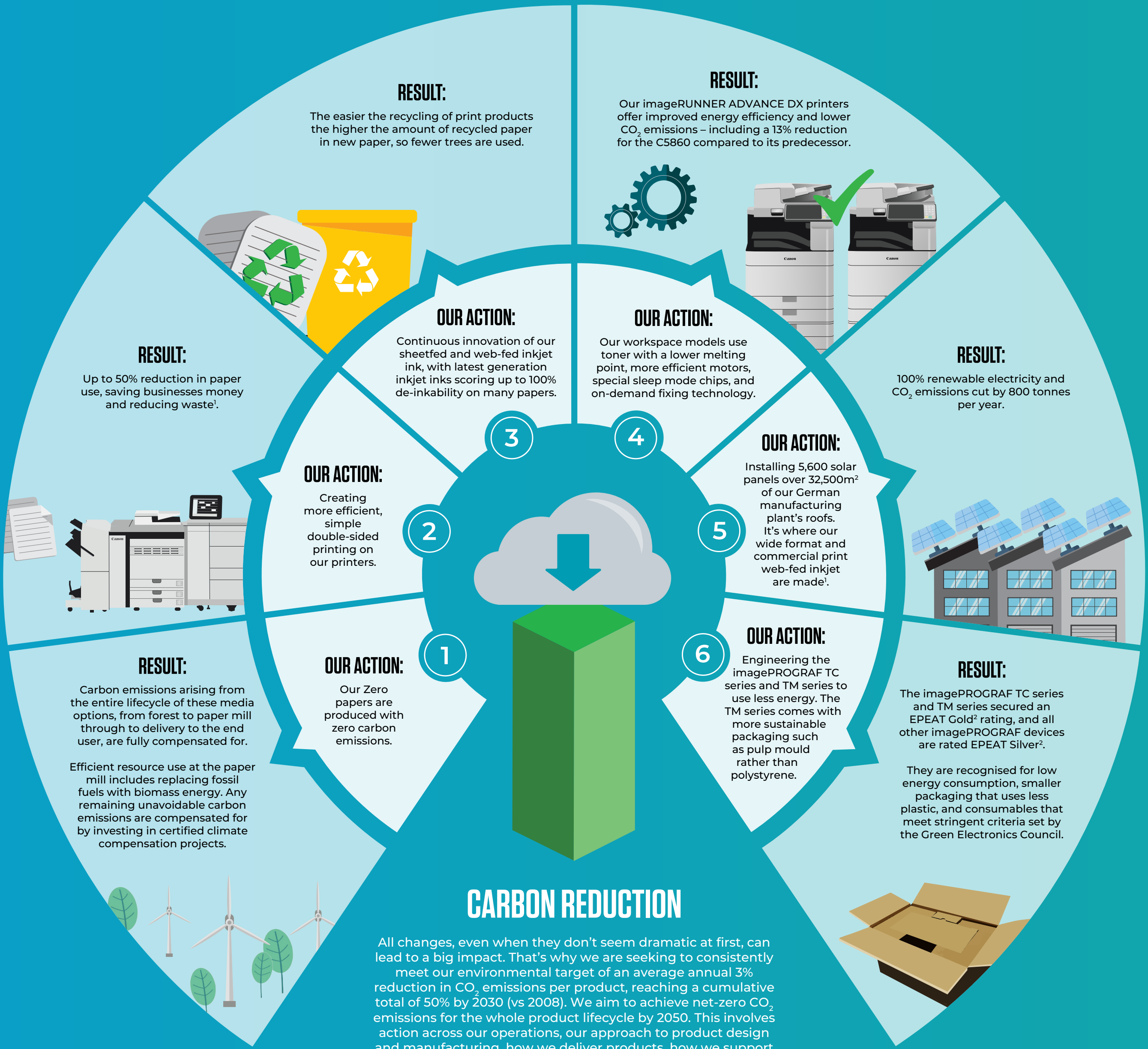
SUSTAINABILITY IN ACTION: STRIVING FOR SYNERGIES

SOWING THE SEEDS OF SUSTAINABILITY

You have the power to shape a sustainable future. When you choose Canon, you're not just selecting a product - you're endorsing a vision for a better tomorrow. Together, we can make strides by choosing products that are designed with efficiency, resourcefulness, and responsibility in mind. At Canon, we operate according to the philosophy of Kyosei – a Japanese word that means 'living and working together for the common good'. This philosophy shapes everything we do as a business and underpins our vision for Sustainability.

Our commitment to sustainability is reflected in our diverse product range, from small format to large format, from sheetfed to web-fed and from toner to inkjet, which adheres to three key pillars:

-  **Carbon reduction** – Reducing CO₂ emissions across the product lifecycle
-  **Resource efficiency** – Extending the lifespan of products and minimising waste
-  **Responsible business** – Complying with legislation and making positive social impacts



RESULT:

The easier the recycling of print products the higher the amount of recycled paper in new paper, so fewer trees are used.

RESULT:

Up to 50% reduction in paper use, saving businesses money and reducing waste¹.

OUR ACTION:

Creating more efficient, simple double-sided printing on our printers.

RESULT:

Carbon emissions arising from the entire lifecycle of these media options, from forest to paper mill through to delivery to the end user, are fully compensated for.

Efficient resource use at the paper mill includes replacing fossil fuels with biomass energy. Any remaining unavoidable carbon emissions are compensated for by investing in certified climate compensation projects.

OUR ACTION:

Our Zero papers are produced with zero carbon emissions.

OUR ACTION:

Continuous innovation of our sheetfed and web-fed inkjet ink, with latest generation inkjet inks scoring up to 100% de-inkability on many papers.

OUR ACTION:

Our workspace models use toner with a lower melting point, more efficient motors, special sleep mode chips, and on-demand fixing technology.

RESULT:

Our imageRUNNER ADVANCE DX printers offer improved energy efficiency and lower CO₂ emissions – including a 13% reduction for the C5860 compared to its predecessor.

OUR ACTION:

Installing 5,600 solar panels over 32,500m² of our German manufacturing plant's roofs. It's where our wide format and commercial print web-fed inkjet are made¹.

OUR ACTION:

Engineering the imagePROGRAF TC series and TM series to use less energy. The TM series comes with more sustainable packaging such as pulp mould rather than polystyrene.

RESULT:

100% renewable electricity and CO₂ emissions cut by 800 tonnes per year.

RESULT:

The imagePROGRAF TC series and TM series secured an EPEAT Gold² rating, and all other imagePROGRAF devices are rated EPEAT Silver².

They are recognised for low energy consumption, smaller packaging that uses less plastic, and consumables that meet stringent criteria set by the Green Electronics Council.

CARBON REDUCTION

All changes, even when they don't seem dramatic at first, can lead to a big impact. That's why we are seeking to consistently meet our environmental target of an average annual 3% reduction in CO₂ emissions per product, reaching a cumulative total of 50% by 2030 (vs 2008). We aim to achieve net-zero CO₂ emissions for the whole product lifecycle by 2050. This involves action across our operations, our approach to product design and manufacturing, how we deliver products, how we support their use and how they are reused or recycled at end of contract.

1 - Canon Sustainability Report 2023
2 - EPEAT Gold and Silver registered in the U.S.

RESOURCE EFFICIENCY

It's our ambition to become a circular business. We are aiming for our products and materials to be designed and created in such a way that uses as much recycled material as possible. At the end of their life, they can be reused, repaired, or recycled.

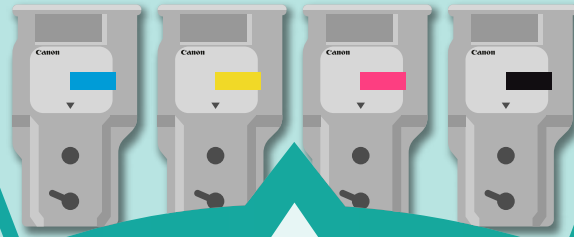
1 - Canon Sustainability Report 2023

2 - Except imagePROGRAF TC series

3 - <https://www.canon.co.uk/business/products/wide-format-printers/arizona-135-gt/>

RESULT:

As of August 2023, our customers have saved around 386,190 ink tanks worth of ink, based on 130ml tanks¹.



RESULT:

Since its launch in 1990, our industry-first Toner Cartridge Closed-Loop Recycling programme has:

- Collected 454,000 tons of cartridges from 24 markets for recycling at 4 sites based in and outside Japan.
- Reduced our reliance on new raw materials by more than 322,000 tons.



OUR ACTION:

Launching LUCIA TD ink for imagePROGRAF TZ/TX/TM series, cutting ink use versus previous models. imagePROGRAF printers² can run their ink tanks 100% dry, with no wasted ink residues.

OUR ACTION:

We created the free-of-charge Canon Toner Cartridge Recycling Programme in 24 countries and regions.

OUR ACTION:

Reducing the weight of the imagePRESS V series and streamlining the packaging.

OUR ACTION:

Reducing the amount of waste originating from operational sites and to reuse or recycle waste.

OUR ACTION:

Using ink and consumables more efficiently.

OUR ACTION:

Enhancing our second-life portfolio of remanufactured and certified refurbished products.

OUR ACTION:

Since 2008, we've incorporated more used and reused parts into our products.

RESULT:

44,343 tons of plastic from used products recycled and another 35,216 tons of products and parts refurbished for reuse directly¹.



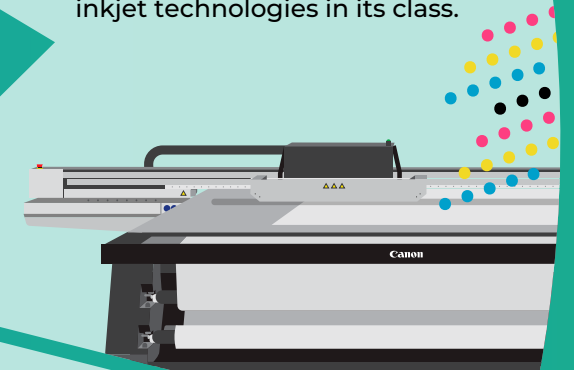
RESULT:

We contract with companies that reprocess waste into materials. In 2022, contracted companies processed 86,367 tons of waste from Canon back into materials.



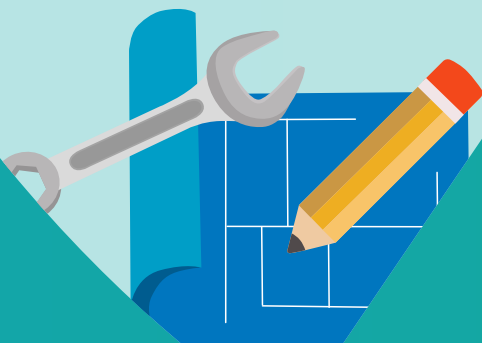
RESULT:

- Through VariaDot technology, 50% less ink is now used on Arizona printers than in fixed droplet colour flatbed printers³.
- Colorado roll-to-roll printers' UVgel technology enables up to 40% less ink usage than other inkjet technologies in its class.



RESULT:

Our imageRUNNER ADVANCE ES series devices are built with at least 90% reused parts¹.



RESULT:

Helping lead a more collaborative approach to investing in future generations. Future Book Forum is in its 10th year in 2023 and collaboration continues to be key between buyers / specifiers of print and their suppliers / partners.



RESULT:

Prints are safe to use in sensitive environments such as schools or hospitals.

RESULT:

The inks are non-toxic, so they're less harmful to the environment during printing - and in case of spills - than some solvent-based inks.

OUR ACTION:

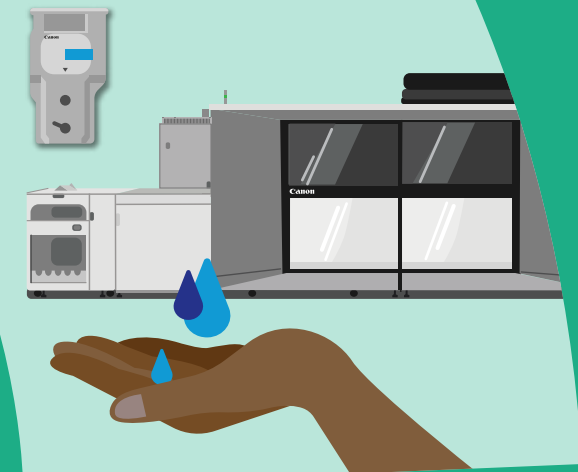
Creating initiatives like the Creative Futures programme and the Future Book Forum.

OUR ACTION:

Our Arizona UV and Colorado UVgel inks, and ColorWave toner pearls are all GREENGUARD Gold-certified, containing no hazardous solvents.

OUR ACTION:

Our small format inkjet presses as well as sheetfed varioPRINT iX series, LabelStream LS2000 and imagePROGRAF large format printers all use water-based inks.



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RESULT:

Our Canon varioPRINT 6000 TITAN series generates virtually no ozone emissions or waste toner, and its energy consumption is calculated to be 30% less than other similar machines.

OUR ACTION:

With each product, we incorporate the latest technologies to increase our sustainability credentials.

OUR ACTION:

Entering global environmental disclosure systems.

RESULT:

For 2023, Canon has been awarded an A score for climate change by CDP, the third time we have been included on their highest-ranking A list and placing us in the top 2% of companies assessed in this category.

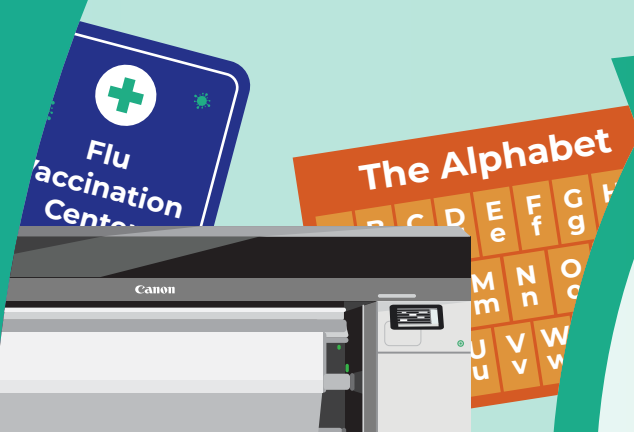
The CDP is an international environmental non-profit organisation which evaluates major companies and organisations worldwide on their efforts to tackle environmental issues.



RESPONSIBLE BUSINESS

We're a responsible business choice, with measures in place to support our responsibilities toward Environment, Labour & Human Rights, Ethics, and Sustainable Procurement impacts.

In 2019 Canon became a member of the Responsible Business Alliance (RBA) to demonstrate sustainability in it's supply chain to it's customers.





WE'RE ALWAYS STRIVING

Our production processes and ways of working are designed with the circular economy in mind, and our aim is to become a fully circular business.

We're always seeking ways to reduce our environmental impact, and that of our customers and partners too. Always progressing, always striving to be the best. So, by working with us, you'll progress too.

