

Canon Oceania and the environment

Achieve more. Beyond technology.

Canon

Our products are designed with the planet in mind

Globally and locally, we're dedicated to enriching society, the lives of individuals, local businesses, and the environment with imaginative technological innovations.

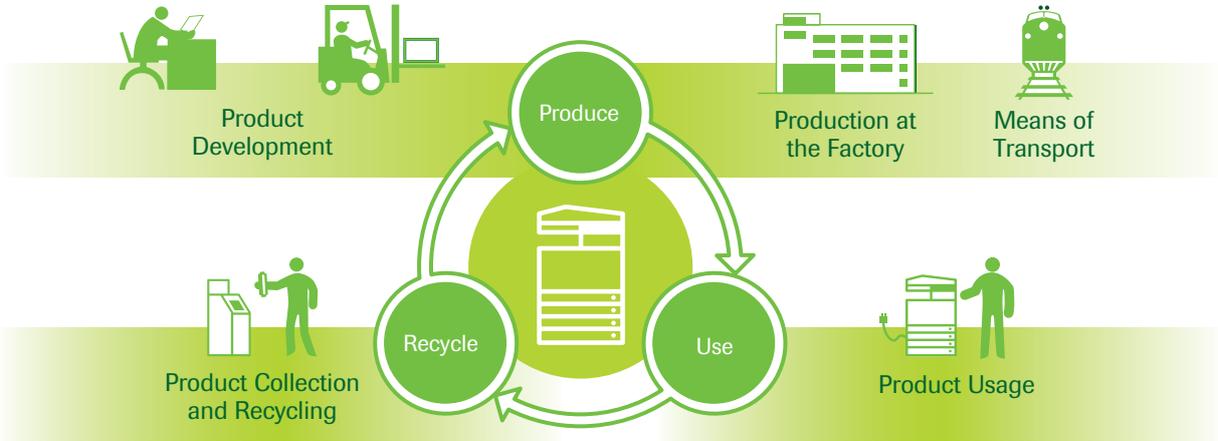
As our planet faces serious challenges involving the environment and resources, we're actively working towards realising a sustainable global society. This includes minimising our own impact on the environment as well as helping our customers reduce theirs.

Our efforts also extend to promoting sustainability in the community by backing a range of recycling and environmental programs and legislation.

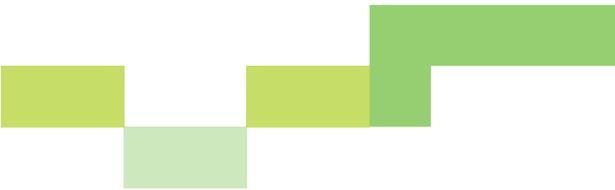
Globally and locally, we're continuously evaluating and improving the sustainability of everything we do, so we can use our strength to influence positive change for the planet.

“People are seeing the benefits of the new print solution and are proud of their own role in reducing their environmental impact.”

Kawa Farid,
Network Administrator, Hyundai



Canon introduced a full life cycle approach to product design (LCA Conscious Design) in 2009. We assess and reduce the environmental impact of our products at every stage of their lifecycle – from production to use to recycling.



We can help you reduce your environmental footprint

We have the tools to help your business eliminate waste, conserve resources, save energy and operate more efficiently. That's not just good for the environment, it's great for business.

Not only are our new products more energy-efficient than previous models, our print and document management solutions such as Canon Managed Document Services (Canon MDS) are all designed to deliver greater productivity to your business and help you reduce your environmental impact.

- **Reduce the number of print devices in your business**

Canon will audit your current fleet of devices and work with you to ensure you have the right devices for your needs. This often results in a reduction in the number of devices and consumables required by your business.

- **Minimise power consumption, paper and toner usage**

Features such as double-siding and secure swipe and print can significantly reduce waste and enhance efficiency.

- **Measure progress and identify areas to improve**

Canon can provide clear reporting on use of power and consumables enabling you to track and quantify your environmental progress.

- **Motivate positive change**

As part of Canon MDS, we offer a range of incentives to encourage your employees to change their printing habits in line with your environmental targets.

“Within the first month of implementation, we saved 390,000 pages, which is 790 reams of paper or the equivalent of saving 20 trees just by implementing uniFLOW print management software.”

John Gilmore, Lead Project Manager, Royal Automotive Club of Western Australia

The results of working with Canon Oceania

We're helping Australian and New Zealand businesses of all sizes improve productivity and efficiency while reducing costs, minimising wastage and enhancing their sustainability.

- **Yarra Valley Water** reduced waste by 20%, saving 1.2 million pages and \$100,000 in just the first year of working with Canon
- **The Royal Automotive Club of Western Australia** saved around 390,000 pages within the

first month of implementation and is on track to reducing print costs by 40% over the life of their Canon contract

- **AGL Energy** reduced its paper consumption by 50%, saving 1.3 million pages and \$50,000 in the first 6 months of implementing a Canon system
- **Scenic Rim Council** consolidated its fleet of print devices from more than 80 devices to 32 multifunction devices for projected savings of \$87,000 per annum



Canon's environmental technologies

Canon promotes activities to reduce environmental impact at all stages of the product lifecycle. These ongoing efforts include development of unique environmental technologies for our Environmental Frontrunner Products Program.

When you purchase a Canon product you're supporting more sustainable manufacturing

Reducing CO₂ emissions through better product design

Canon has dramatically cut CO₂ emissions in products like our imageRUNNER ADVANCE series by using **LCA Conscious Design**. As part of our product development and design, we establish CO₂ emission reduction targets for each stage of the product lifecycle. To ensure we achieve our targets, we monitor our progress and make adjustments as needed.

Using our proprietary LCA Design method we calculate that an imageRUNNER ADVANCE C5051 emits around 50% less CO₂ throughout its lifecycle than a comparable conventional machine.

Energy efficient technologies use up to 70% less power

Canon's unique **on-demand fixing technology** only heats the fixing element during printing, minimising power consumption for our customers. In comparison to a comparable conventional machine, an imageRUNNER ADVANCE C5051 uses up to 70% less power.

Bio-based plastics

Canon was the first to develop plant-derived bio-based plastics with a high degree of flame resistance, ideal for office machines. By using bio-based plastic instead of conventional petroleum-derived plastic

for some external housing parts of our multifunction devices, we can reduce CO₂ emissions by 20% during manufacture of these components.

Plastics made of 100% recycled materials

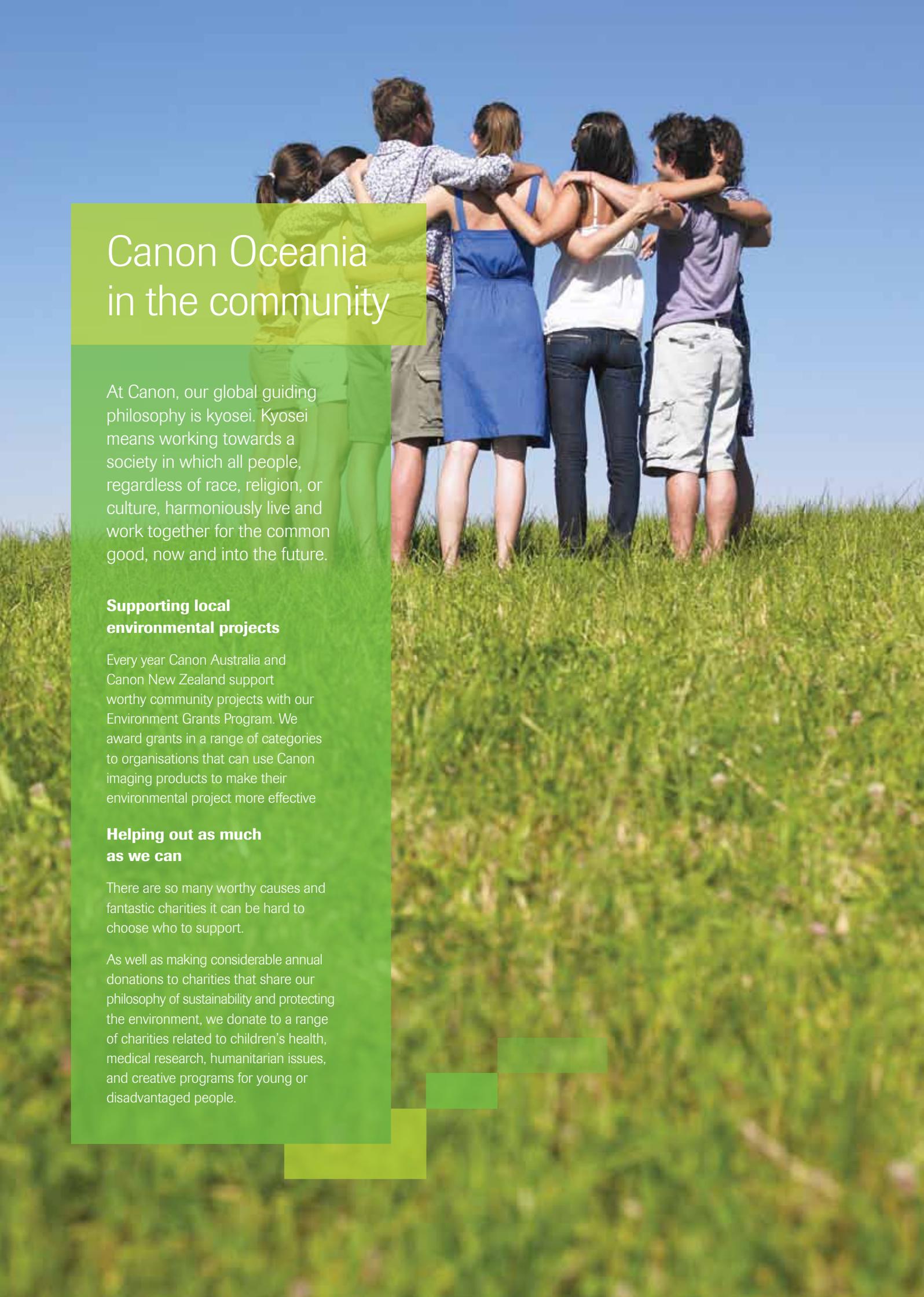
Canon uses plastic made of 100% recycled material, such as ground-up plastic covers of re-covered multifunction devices, for components of the imageRUNNER ADVANCE series.

Lead-free

The EU Restriction of Hazardous Substances (RoHS) Directive is the most stringent in the world. Canon not only complies, we've managed to completely eliminate lead, except for electrical and electronic parts. Due to our active efforts to reduce hazardous substances to levels more stringent than legal requirements, Canon is minimising impact to both health and the environment.

To find out more about Canon's Environmental front runner products program visit canon.com





Canon Oceania in the community

At Canon, our global guiding philosophy is kyosei. Kyosei means working towards a society in which all people, regardless of race, religion, or culture, harmoniously live and work together for the common good, now and into the future.

Supporting local environmental projects

Every year Canon Australia and Canon New Zealand support worthy community projects with our Environment Grants Program. We award grants in a range of categories to organisations that can use Canon imaging products to make their environmental project more effective

Helping out as much as we can

There are so many worthy causes and fantastic charities it can be hard to choose who to support.

As well as making considerable annual donations to charities that share our philosophy of sustainability and protecting the environment, we donate to a range of charities related to children's health, medical research, humanitarian issues, and creative programs for young or disadvantaged people.

We care where our old products end up

Canon is involved in a number of unique recycling schemes that allow us to transform old products into brand new ones.

In 1990, Canon introduced the first toner recycling program of its kind in the world, with our own toner recycling plants in Europe, Japan, China and USA. Across Oceania, we support numerous recycling initiatives to promote recycling in the community, and make it easy for your business to recycle too.

- **Toner and ink recycling in Australia.** Canon is a founding member of the Cartridges for Planet Ark program (C4PA) which has recycled more than 19 million cartridges since it began in 2002. Free collection boxes are delivered to Canon customers and picked up when convenient. Instead of heading to landfill, the old cartridges are used to make other products.
- **Cartridge recycling in New Zealand.** For New Zealand businesses, we've partnered with the Toner Recycling Centre to provide ink and toner cartridge recycling.
- **Recycling IT equipment in Oceania.** Canon has played an active role working with the government, the IT industry and other stakeholders to establish Product Stewardship Legislation in Australia. This legislation will ensure that all Australian consumers and

small businesses have access to free recycling services for televisions and computers.

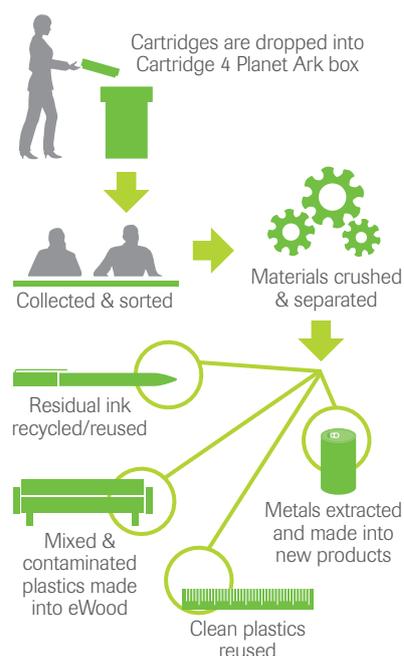
To meet our obligations under the new Product Stewardship Act, we have joined with other IT industry players to roll out TechCollect nationwide. TechCollect is a community take back and recycling program for televisions and computers which ensures that end of life products are responsibly recycled under strict environmental and health and safety standards.

- **Recycling batteries.** Canon is a founding partner of the Australian Battery Recycling Initiative (ABRI) whose vision is for effective stewardship of all used batteries.
- **Environmentally responsible packaging.** We're a signatory to the Australian Packaging Covenant which aims to reduce the environmental impacts of consumer packaging through improvements in design, higher recycling rates and better end of life stewardship. Over the years we've significantly reduced the footprint of our packaging by reducing the size of our products, using recycled materials and replacing polystyrene where we can with more sustainable options.

Canon Guarantee Class

Canon Guarantee Class diverts old Canon multifunction devices from landfill and gives them a new lease on life. When our customers upgrade devices, they can return their old Canon multifunction devices to us to be refurbished. We can then resell them at a fraction of the price of a new multifunction device, while still offering the same efficiency, reliability and service business customers expect from Canon.

Cartridge Recycling



Canon Oceania at work

It's important to us to practice what we preach, and reuse and recycle whatever we can. We have recycling facilities in every Canon office and warehouse for paper and cardboard, plastics, metal and pallets.

As well as the Canon Guarantee Class program, we have programs for refurbishment and reuse of suitable parts. If we can't reuse it, then we recycle it using certified local recyclers who achieve high levels of resource recovery.

Protecting our forests

Canon's office paper is sourced from sustainably managed forests and produced at ISO 14001 certified mills.

Canon's Applied Technology Centre is certified under the Forest Stewardship Council's Chain of Custody Program that assures its customers that their documents are printed with paper from sustainably managed forests.

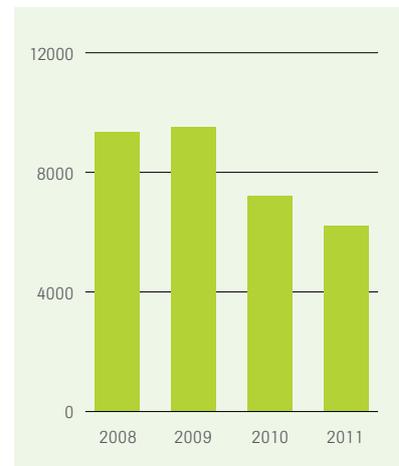
We're playing our part in reducing greenhouse gas emissions

Each company in the Canon Global Group is measured on their contribution to reducing CO₂ emissions at every stage of the product lifecycle. Group companies are measured and ranked on their performance in relation to CO₂ emissions from production, sales, marketing, logistics and also use by our customers.

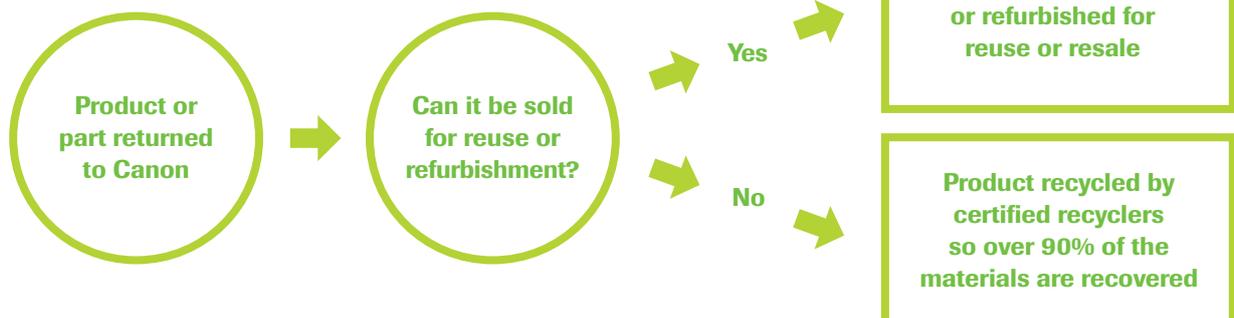
Canon Oceania's commitment to the global goal is to reduce our GHG emissions (scope 1 & 2) by 1.5% every year until 2020. By transforming the way we work, our workplaces and the vehicles we drive, we've exceeded our targets to date.

Around 23% of the energy used in our Australian offices is accredited green energy

Canon Oceania GHG Emissions CO₂-e (t) (scope 1 & 2)



One of the ways we minimise waste



Canon is the world's leading imaging brand. By combining imaginative ideas and imaging solutions, Canon enables businesses to connect, communicate and achieve more than they ever thought possible.

Get more from your technology with the right partner

If you're looking for a partner you can trust, who is flexible and easy to deal with, values your business and has the experience and expertise you require, Canon Oceania can help.

Canon will work closely with you to design and manage a customised document solution that's just right for your business. We'll ensure your technology aligns with your overall business objectives, and is embraced and used by your staff for greater productivity, reduced costs and a greener workplace.

Australia: call 1800 444 199 or visit canon.com.au

New Zealand: call 0800 222 666 or visit canon.co.nz

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