REDUCE YOUR ENVIRONMENTAL IMPACTS WITH CANON

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OUR ETHOS

Canon operates according to the philosophy of Kyosei, a Japanese word meaning 'living and working together for the common good'. The 'common good' is defined by the UN Sustainable Development Goals (SDGs) and provide a framework for Canon to manage its environmental and social impacts.

SUSTAINABLE DEVELOPMENT GOALS

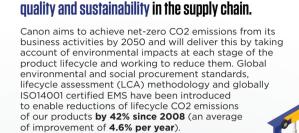## OUR COMMITMENTS HELP YOU MEET YOURS

We've aligned our practices with the SDGs, a blueprint to achieve a better and more sustainable future for all. They address the global challenges we face, including those related to poverty, inequality, climate change, environmental degradation, peace and justice.

GOLD 2022 ecovadis Sustainability Rating

INDUSTRY RECOGNITION

The EcoVadis Gold Award is an internationally recognised standard covering a range of Sustainability issues. Canon has globally achieved the 'gold' rating annually since 2013, awarded to companies scoring in the top 5% which are measured against environment, labour and human rights, ethics and sustainable procurement impacts.

1. RESPONSIBLE MANUFACTURING

Our products meet industry standards for manufacturing quality and sustainability in the supply chain.

Canon aims to achieve net-zero CO_2 emissions from its business activities by 2050 and will deliver this by taking account of environmental impacts at each stage of the product lifecycle and working to reduce them. Global environmental and social procurement standards, lifecycle assessment (LCA) methodology and globally ISO14001 certified EMS have been introduced to enable reductions of lifecycle CO_2 emissions of our products **by 42% since 2008** (an average of improvement of **4.6% per year**).

ISO 14001
ISO 9001

2. LOGICAL LOGISTICS

We are reducing environmental impact from logistics, supporting your goals for an eco-friendly supply chain.

By replacing EPS with pulp-mold in hardware packaging and by changing consumable blister packages from PE and PET plastic to cardboard **we will remove circa. 209 tonnes of plastic waste per year**.

We have saved around **135,000 shipments** of individual toners annually in Europe, by consolidating around **40,000 single device stock locations into around 2,300**, and applying a forward looking view to toner delivery.

When delivering toner, we use a recyclable material called AIR SHELL, which uses air pressure to improve cushioning, **reducing packaging volume by 30%** and **carbon emissions** during transportation **by 20%**.

4. END OF LIFE AND BEYOND

Canon promotes the repair, reuse and recycling of used products and parts, helping your business support the circular economy.

In-house recycling schemes.

ENVIRONMENTAL MANAGEMENT SYSTEM

Between 2008 and 2021, **we have taken 42,413 tons of plastics from used products** for recycling as raw materials, and another **33,619 tons of products and parts were reused directly**.

We remanufacture our best-selling Multifunction Printers (MFPs) into new condition, in purpose-built factories, **using 80% of the original MFP**.

Between 2006 and 2021 we have collected and **recycled 2,616 tons** of inkjet cartridges from 35 countries.

Between 1990 and 2021 **we have collected, reused and recycled 444,000 tons of laser toner cartridge from 23 countries** achieving a cumulative reduction in the use of new resources linked to the manufacture of new laser toner cartridges by approximately 314,000 tons.

Canon EMEA National Sales Offices repair **over 80,000 products** returned from customers in and out of warranty each year.

Our media products are sourced **from responsibly managed forests**, certified by the FSC or PEFC.

These certifications ensure that our paper is produced from sustainable forests, where replanting equals extraction levels - **ensuring the prevention of biodiversity and habitat loss** through deforestation.

Customers will have the ability to offset unavoidable CO_2 emissions arising from product use phase of lifecycle through our **Climate Neutral Printing** offering where available.

Implementing a well-designed Optimisation Plan, we can **reduce paper consumption by 50%** by mandating double sided print.

'Toner save', when selected, ensures that half the usual amount of toner is used during printing, whilst My Print Anywhere guarantees that documents sent to the printer are only printed if released to do so.

The **imageRUNNER ADVANCE DX C5860i** achieves a 13% reduction in CO_2 emissions during customer use compared to the previous model due to low melting-point toner and a motor that optimally controls the electric current.

A4 monochrome laser printer LBP162/161 achieves **the lowest electric power consumption for its range, at 0.6W.**

eMaintenance enables remote device diagnosis and automatic consumables ordering, **reducing the environmental impacts** arising from service engineers.

We are improving loading efficiency by downsizing products: For example, TS8200 model has been reduced in size by 35%, the imageRUNNER DX C5860i has reduced in weight by 25% and the lenses RF600 mm and RF800 mm are the lightest in the world. We have an annual 3%-per-year average improvement in raw materials and use CO_2 emissions improvement index per product. **Avg. improvement: 2.6% p.a. (2008–2021).**

3. PRODUCTS IN ACTION

Canon is driving forward **energy-efficient design** across a wide range of product types for the workspaces of the future. Thanks to energy-saving technologies used in office equipment, Canon products achieved **cumulative energy savings of 60,522 GWh** between 2008 and 2021. This is expected to result in a **CO_2 reduction of 28,200,000 tons.**

DID YOU KNOW?

Following the principle of 'universal design', our products include a wide range of features to make them accessible to all, including individuals with mobility, sight, hearing and cognition impairments such as:

Audio Instructions

Access handles - allowing printer operation from a seated position

Voice controls

Canon