

# 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.



## 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.

## INDUSTRY RECOGNITION

The EcoVadis Gold Award is an internationally recognised standard covering a range of CSR 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.

Global environmental and social procurement standards, lifecycle assessment (LCA) methodology and globally ISO14001 certified EMS have been introduced to enable reductions of lifecycle CO2 emissions of our products by **40% since 2008** (an average of **4.7% per year**).



## 2. LOGICAL LOGISTICS

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

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.

We are improving loading efficiency by downsizing products: The TS8200 model of inkjet printers has been **reduced in size by 35%**.

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%**.

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

## 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.

Since 2008, Canon has reused **30,690 tons of products and parts**, and taken **37,917 tons of plastics from used products** to be recycled into raw materials.

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

Since 2006 we have collected and **recycled 2,395 tons** of inkjet cartridges.

Since 1990, we have conducted a used toner cartridge collection programme in **23 countries**, with a cumulative volume of around **424,000 tons collected, as of the end of 2019**. Recycling is conducted at 1 of 4 sites within the region the product is used.

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.

Double-sided printing and copying alone can **cut paper consumption by up to 50%**.

'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.

Today's **imageRUNNER ADVANCE** model produces 47% less CO2 during use compared to the previous models.

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

## 3. PRODUCTS IN ACTION

Canon is driving forward **energy-efficient design** across a wide range of product types for the workspaces of the future. Between 2008 and 2019 our products achieved **cumulative energy savings of 49,858GWh**. This is expected to result in a **CO2 reduction of 23,593,000 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

