

Green Innovation Report

Canon Inc. - 2024

ISIN: JP3242800005, **Ticker:** 7751, **Country:** JP, **Sector:** Technology Hardware, Storage & Peripherals

This report evaluates the green innovation activities of the company over the past decade, based on inventions published in green technology areas defined by the [IPC Green Inventory](#). This inventory, established by the World Intellectual Property Organization, identifies technologies aligned with the United Nations' definition of Environmentally Sound Technologies. These innovations contribute to mitigating humanity's impact on climate change in support of the Sustainable Development Goals.

Innovation Metrics

Invention Count (last 12 months)

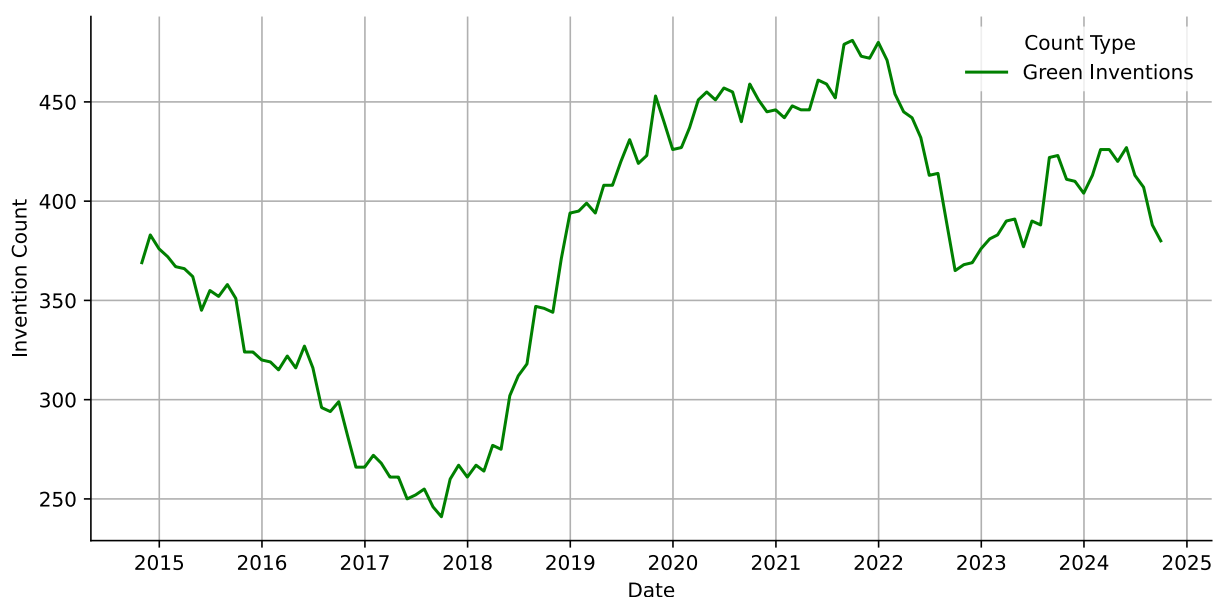
6359 Inventions

Green Invention Count (last 12 months)

380 Green Inventions

Each invention reflects a substantial investment of R&D and legal resources. Consequently, green inventions provide a reliable and high-integrity metric for measuring a company's innovation efforts in green technologies and sustainability.

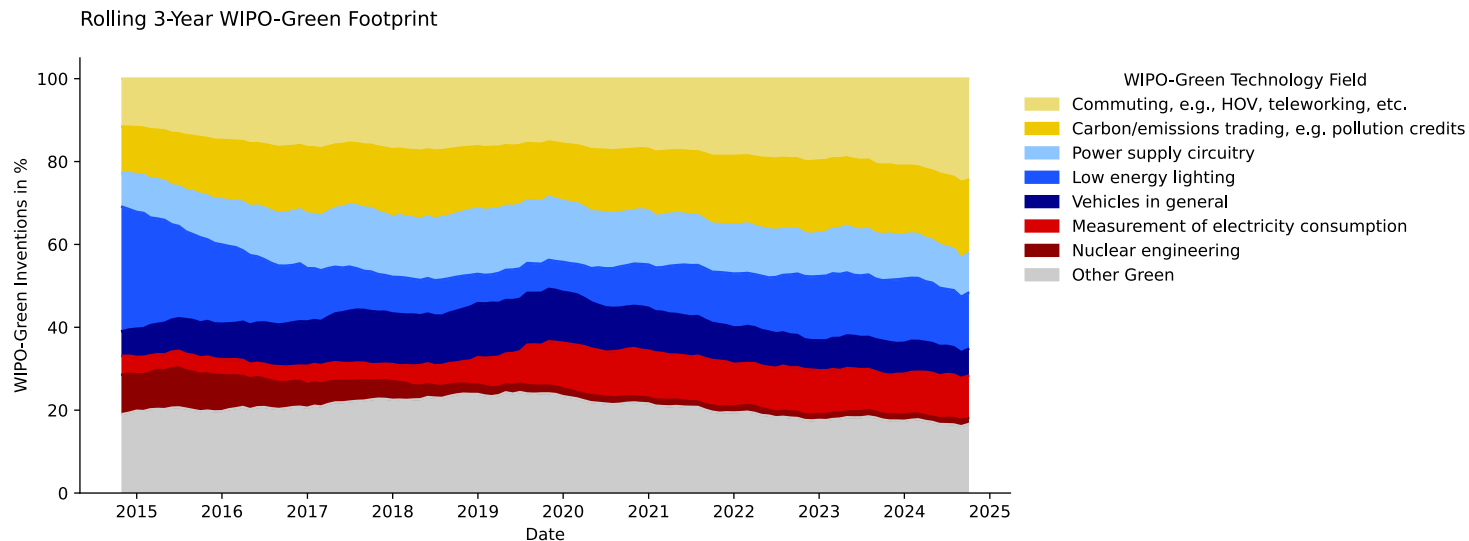
Rolling 1-Year Invention Count



The graph above illustrates the number of green inventions published by the company over the past decade. Data is presented monthly, with each point representing the total green invention count for the preceding 12 months.

Green Technology Footprint

The graph below showcases the temporal distribution of the company's green innovation activity across technology fields listed in the IPC Green Inventory. This distribution highlights the green technology footprint and its evolution as part of the company's innovation strategy.



The table below provides a quantitative analysis of the growth and significance of the company's key green technology fields. For each field, the most frequently appearing keywords in recent inventions offer valuable insights into the company's green innovation activities.

WIPO-Green Technology Field	Absolute Growth (3y)	Percentage of Green Inventions (3y)	Keywords (3y)
Commuting, e.g., HOV, teleworking, etc.	432	24.4%	information processing, storage medium, image processing, computer program, intelligent transport
Carbon/emissions trading, e.g. pollution credits	314	17.7%	storage medium, information processing, article management
Low energy lighting	240	13.6%	organic light, photoelectric conversion, film forming, organic compound, electronic equipment
Measurement of electricity consumption	180	10.2%	magnetic resonance imaging, image processing, readable storage medium, computer readable storage, information processing
Power supply circuitry	169	9.5%	power transmission, power reception, power receiving, electric power, storage medium
Vehicles in general	114	6.4%	water temperature, image forming, image formation, water temperature sensor, water temperature monitoring
Nuclear engineering	27	1.5%	scintillator plate, resin composition, radiographic imaging, radiation imaging, radiation detection

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