

Green Innovation Report

Sony Group Corporation - 2024

ISIN: JP3435000009, **Ticker:** 6758, **Country:** JP, **Sector:** Consumer Electronics

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)

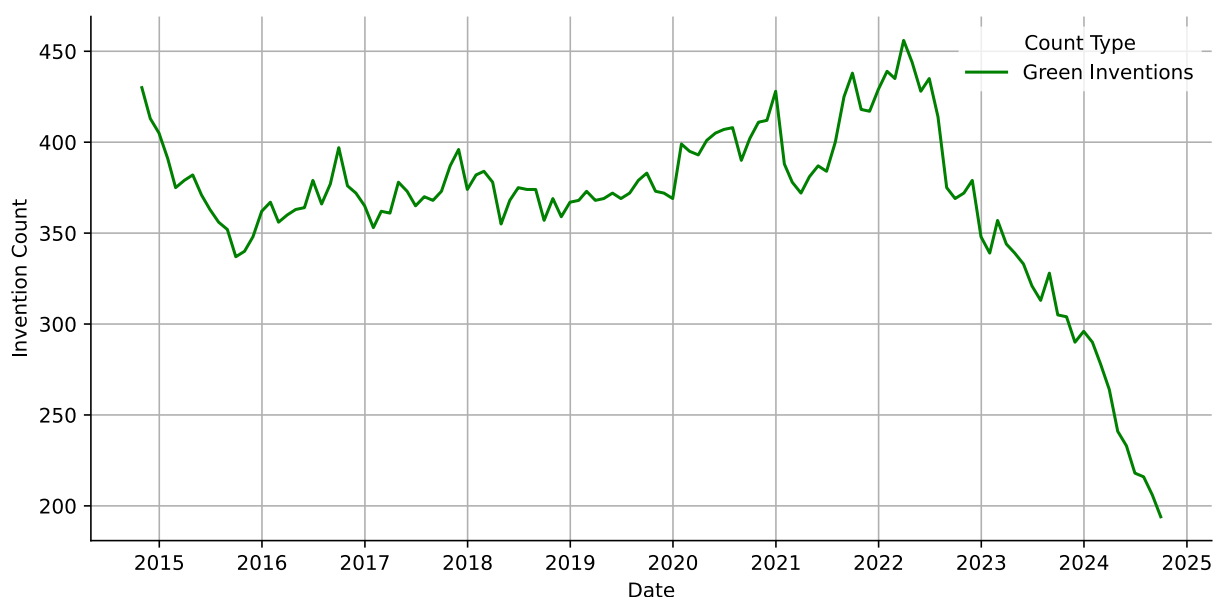
2535 Inventions

Green Invention Count (last 12 months)

194 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.

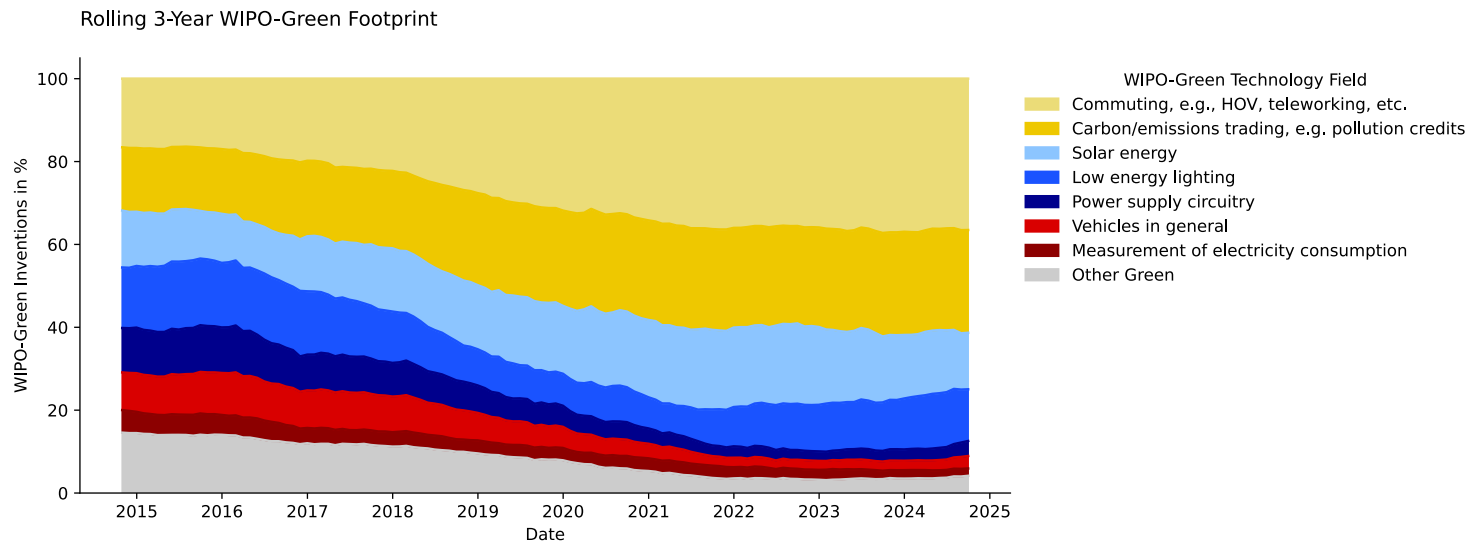
Rolling 1-Year Invention Count



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)
Communing, e.g., HOV, teleworking, etc.	474	36.5%	information processing, information processing program, signal processing, computer program, vehicle control
Carbon/emissions trading, e.g. pollution credits	322	24.8%	information processing, communication processing, virtual music, multiple platform, game asset
Solar energy	177	13.6%	solid state imaging, light detection, photoelectric conversion element, state imaging element, semiconductor package
Low energy lighting	162	12.5%	image display, electronic equipment, information processing, drive control, display module
Power supply circuitry	47	3.6%	rectifier circuit, information processing, network node, power transmitting/receiving, wireless telecommunication apparatus
Vehicles in general	39	3.0%	information processing, control program, power supply, joint unit, electronic instrument
Measurement of electricity consumption	23	1.8%	voltage monitoring circuit, voltage measurement, state imaging element, solid state imaging, semiconductor element

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