

Green Innovation Report

Seiko Epson Corporation - 2024

ISIN: JP3414750004, **Ticker:** 6724, **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)

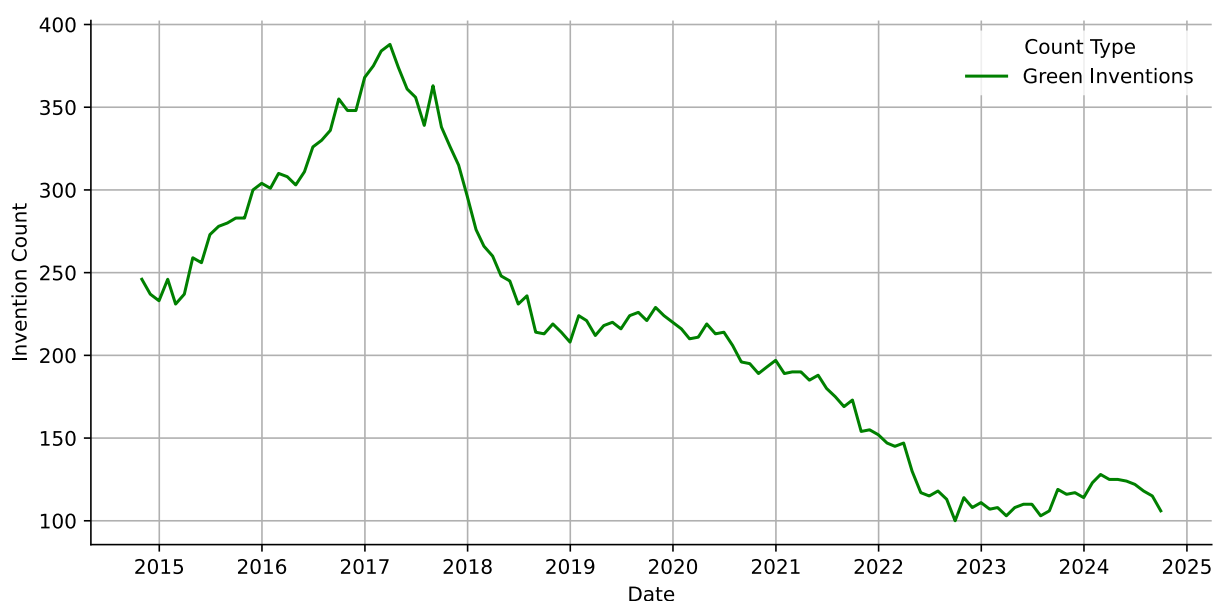
1822 Inventions

Green Invention Count (last 12 months)

106 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

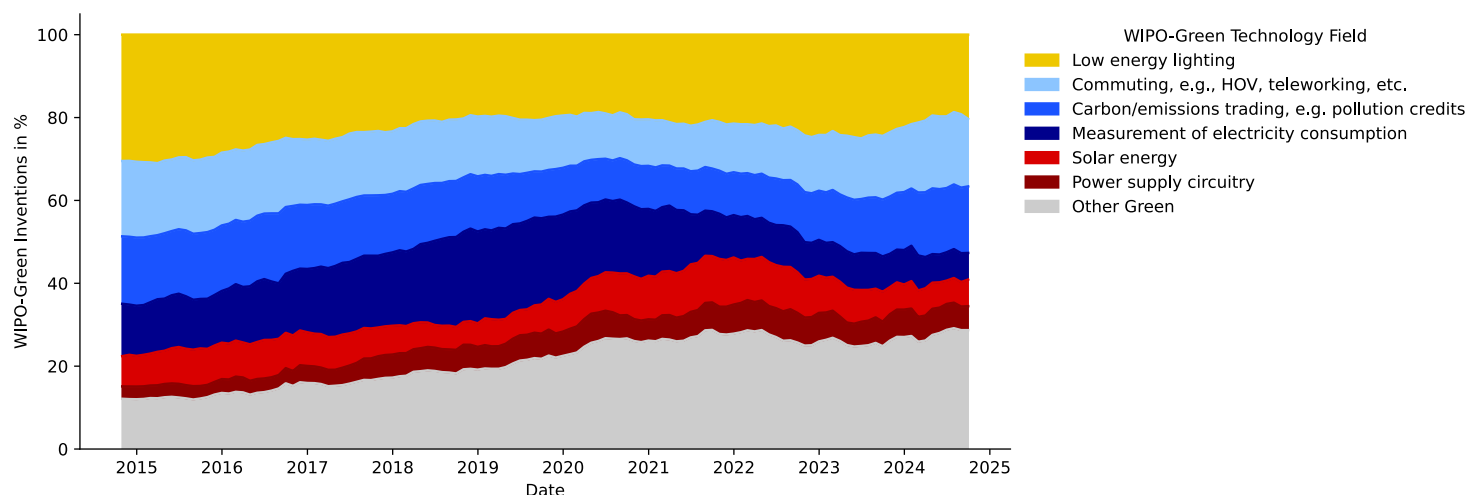


The graph above illustrates the number of green inventions published by the company over the past decade. Data is presented monthly, with each point representing the total green invention count for the preceding 12 months.

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.

Rolling 3-Year WIPO-Green Footprint



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)
Low energy lighting	95	20.3%	light source, image display, wavelength conversion element, optical module, optical display
Commuting, e.g., HOV, teleworking, etc.	76	16.3%	information processing, transitory computer readable, readable storage medium, head management, computer readable storage
Measurement of electricity consumption	30	6.4%	sensor module, signal processing, circuit arrangement, vibration rectification error, ultrasonic motor
Solar energy	30	6.4%	electronic component, solar cell, image processing, dielectric heating, sensor module
Power supply circuitry	27	5.8%	mobile printer, real time clock, power supply circuit, rectifier circuit, power reception control

Disclaimer: This report was generated automatically. We do not assume any responsibility or liability for the use or interpretation of its content. Source: [Quant IP GmbH](#)