

Green Innovation Report

Yokogawa Electric Corporation - 2024

ISIN: JP3955000009, **Ticker:** 6841, **Country:** JP, **Sector:** Electronic Equipment & Instruments

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)

239 Inventions

Green Invention Count (last 12 months)

57 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

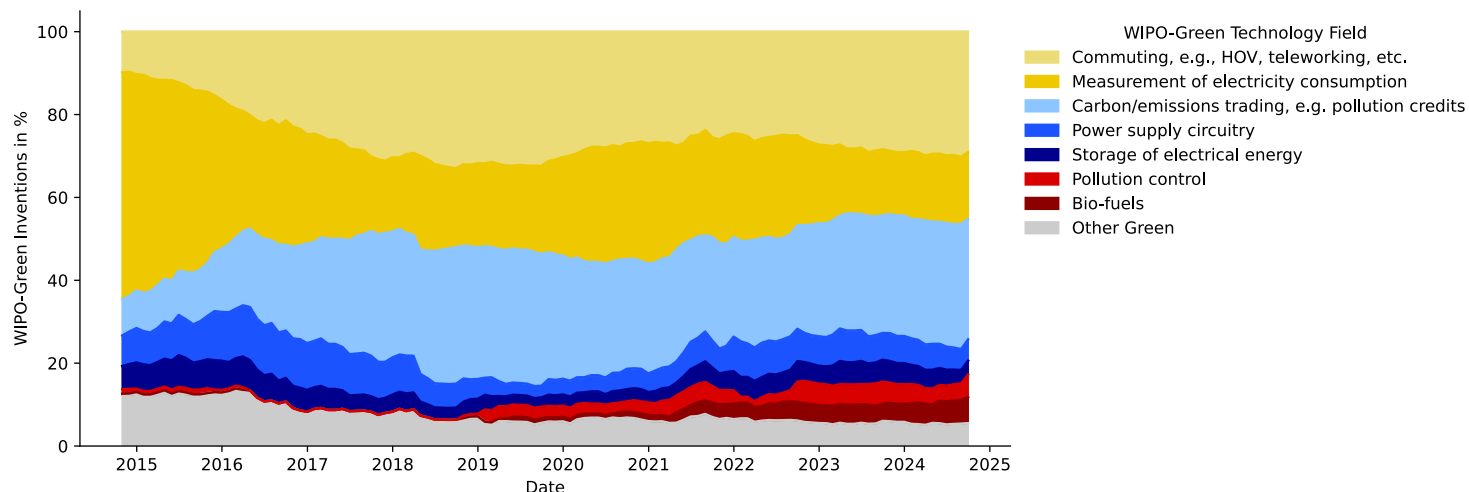


The graph above illustrates the number of green inventions published by the company over the past decade. Data is presented monthly, with each point representing the total green invention count for the preceding 12 months.

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)
Carbon/emissions trading, e.g. pollution credits	79	29.0%	information processing, computer readable medium, computer readable
Commuting, e.g., HOV, teleworking, etc.	79	29.0%	information processing, computer readable medium, transitory computer readable, production management, alarm management
Measurement of electricity consumption	44	16.2%	information processing, transitory computer readable, magnetic detection, logic waveform, electric field sensor
Bio-fuels	17	6.2%	nucleic acid, target measurement, nucleic acid extraction, nucleic acid analysis, target molecule
Pollution control	15	5.5%	water treatment, control program, water sampling, water purifying, support program
Power supply circuitry	14	5.1%	power supply, data processing, control program, virtual microgrids, power network

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](#)