

Green Innovation Report

Fujitsu Limited - 2024

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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 <u>IPC Green Inventory</u>. 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)

Green Invention Count (last 12 months)

1313 Inventions

277 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.

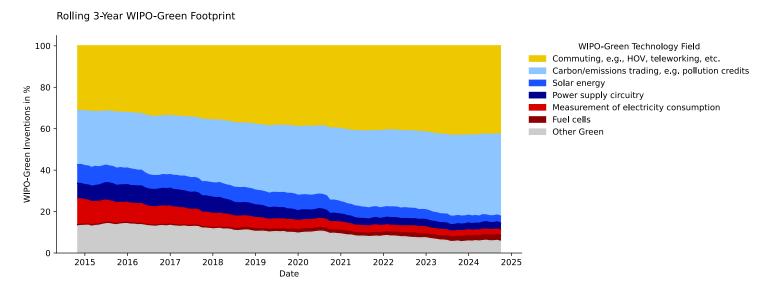


The graph above illustrates the number of green inventions published by the company over the past decade. Data is presented monthly, with each point representing the total green invention count for the preceding 12 months.



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		Percentage of Green Inventions (3y)	Keywords (3y)
Commuting, e.g., HOV, teleworking, etc.	714	42.7%	information processing, information processing program, computer readable, storage medium, control program
Carbon/emissions trading, e.g. pollution credits	661	39.5%	information processing, risk analysis, verification program, transaction program, trade processing program
Solar energy	57	3.4%	optical sensor, optical module, interconnect substrate, infrared detector, graphene optical sensor
Power supply circuitry	54	3.2%	backup power supply, information processing, power supply, charge time calculation, phase determination
Fuel cells	49	2.9%	air secondary battery, air electrode, solid state battery, cylindrical battery, zinc battery
Measurement of electricity consumption	43	2.6%	information processing, computer readable, transformer connection phase, test pattern generation, propagation characteristic estimation

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