

Green Innovation Report

QUALCOMM Incorporated - 2024

ISIN: US7475251036, **Ticker:** QCOM, **Country:** US, **Sector:** Semiconductors

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)

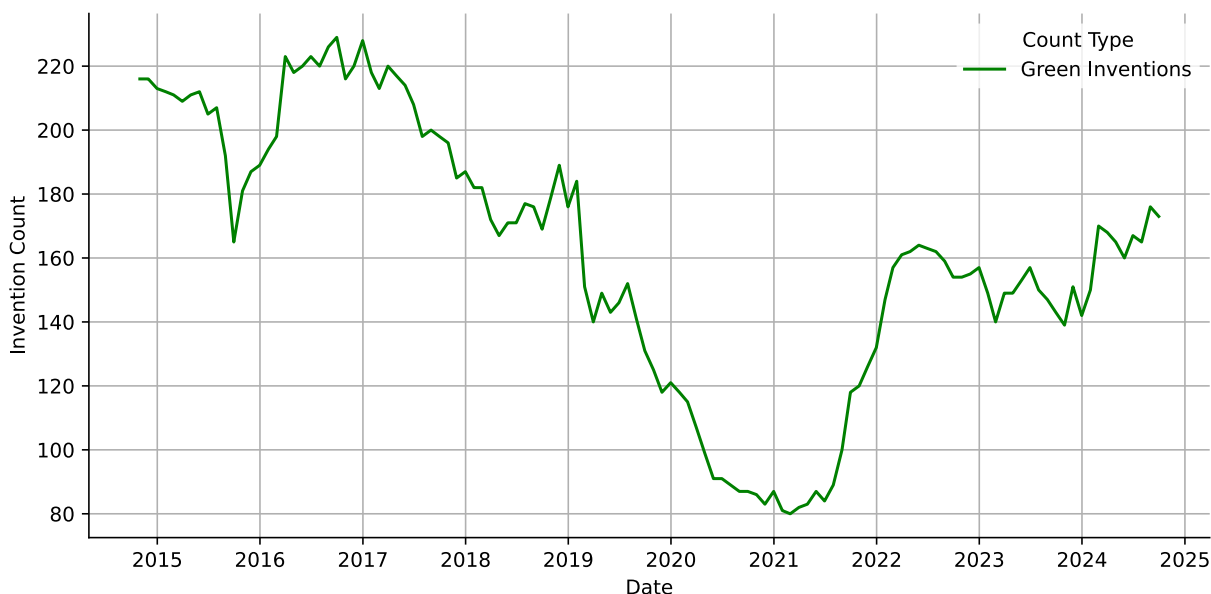
5232 Inventions

Green Invention Count (last 12 months)

173 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.

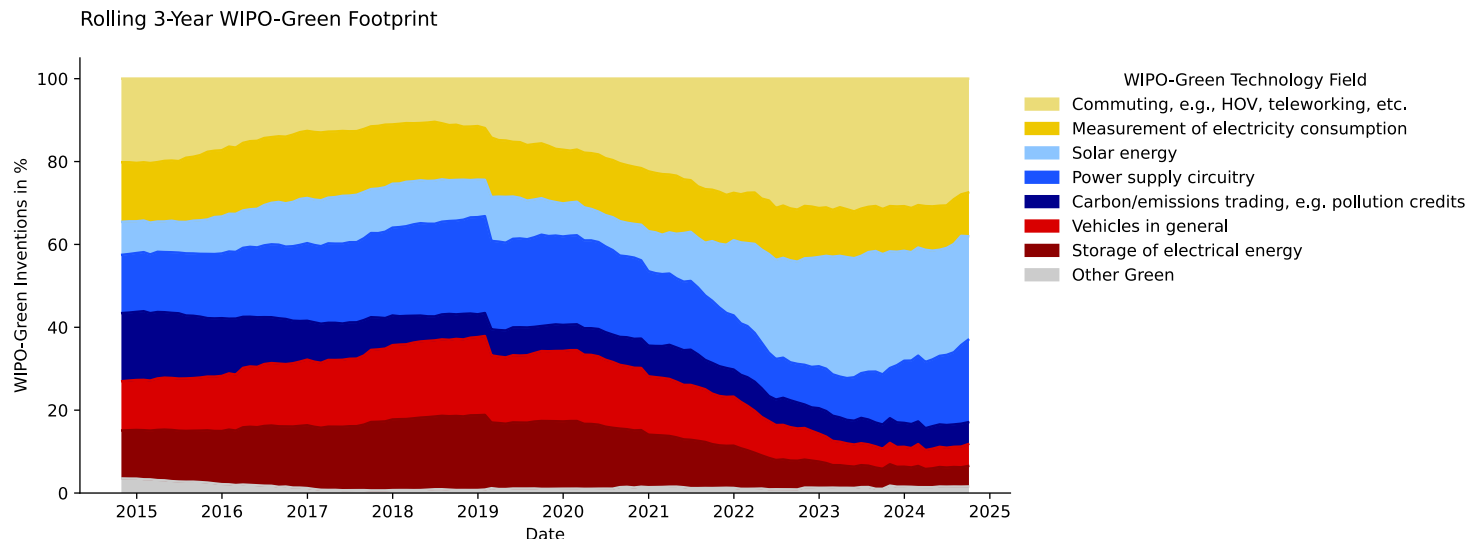
Rolling 1-Year Invention Count



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.	156	27.5%	unmanned aerial vehicle, flight path reporting, user equipment, misbehavior detection, vulnerable road user
Solar energy	142	25.0%	package substrate, metallization portion, redistribution layer, thin film inductor, power distribution network
Power supply circuitry	113	19.9%	energy harvesting, user equipment, wireless energy, wireless energy transfer, radio frequency energy
Measurement of electricity consumption	60	10.6%	scan data, radio frequency filter, radio frequency, wafer probe, voltage scaling
Vehicles in general	30	5.3%	user equipment, unmanned aerial vehicle, universal serial bus, switched mode power, probability sharing
Storage of electrical energy	28	4.9%	series battery, dead multi cell, battery protection mode

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