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Green Innovation Report

Meta Platforms, Inc. - 2024

ISIN: US30303M1027, **Ticker:** META, **Country:** US, **Sector:** Interactive Media & Services

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

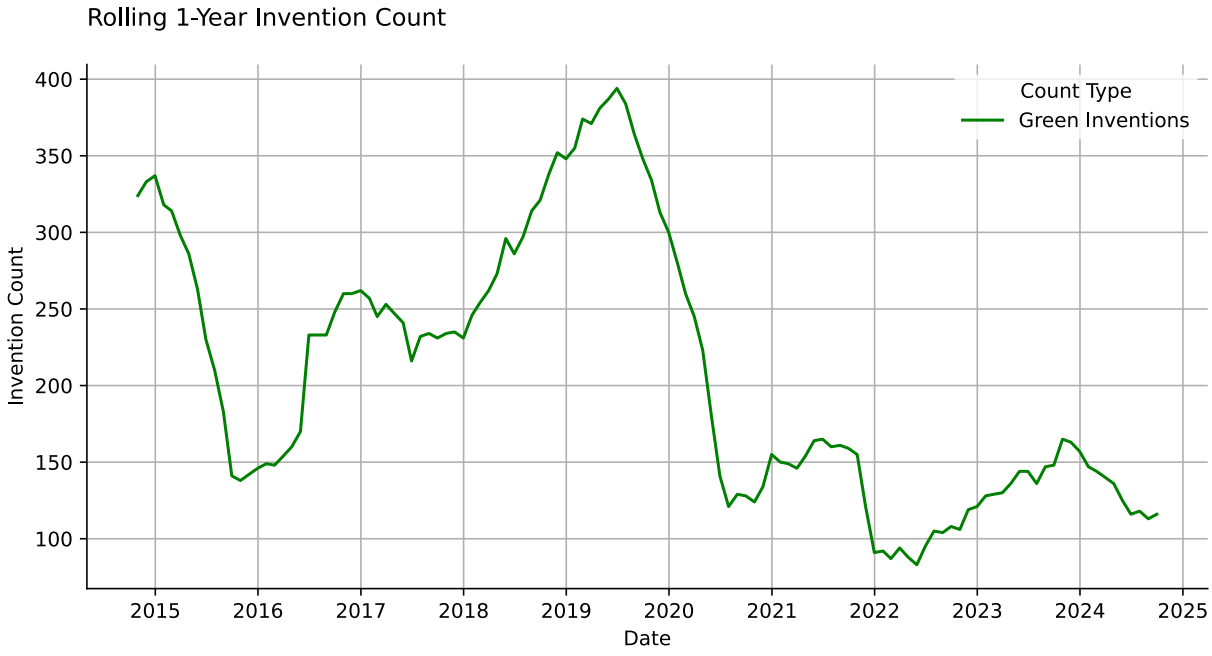
Invention Count (last 12 months)

1016 Inventions

Green Invention Count (last 12 months)

116 Green Inventions

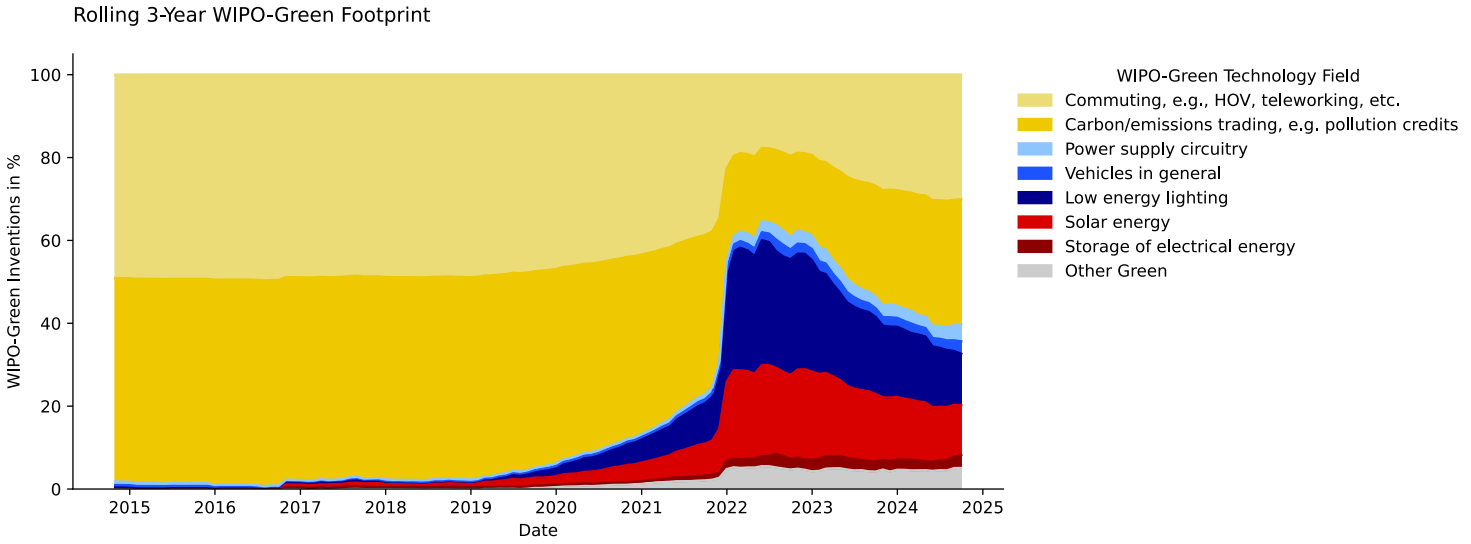
Each invention reflects a substantial investment of R&D and legal resources. Consequently, green inventions provide a reliable and high-integrity metric for measuring a company’s innovation efforts in green technologies and sustainability.



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	Absolute Growth (3y)	Percentage of Green Inventions (3y)	Keywords (3y)
Commuting, e.g., HOV, teleworking, etc.	202	30.1%	content item, artificial intelligence, social medium, message thread, wrist wearable
Low energy lighting	83	12.4%	micro led, light source, light extraction efficiency, visible light source, valence band engineering
Solar energy	81	12.1%	voltage optical transformer, high voltage optical, scheduling machine learning, photonic power converter, machine learning accelerator
Power supply circuitry	28	4.2%	speaker coil, high efficiency, wireless charging, transparent antenna, smart power switch
Storage of electrical energy	21	3.1%	reality headset assembly, head battery, artificial reality headset
Vehicles in general	20	3.0%	virtual thermal sensor, sensor auto termination, predictive virtual thermal, power supply regulation, port contact