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Green Innovation Report

TE Connectivity plc - 2024

ISIN: IE000IVNQZ81, **Ticker:** TEL, **Country:** IE, **Sector:** Electronic Manufacturing 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

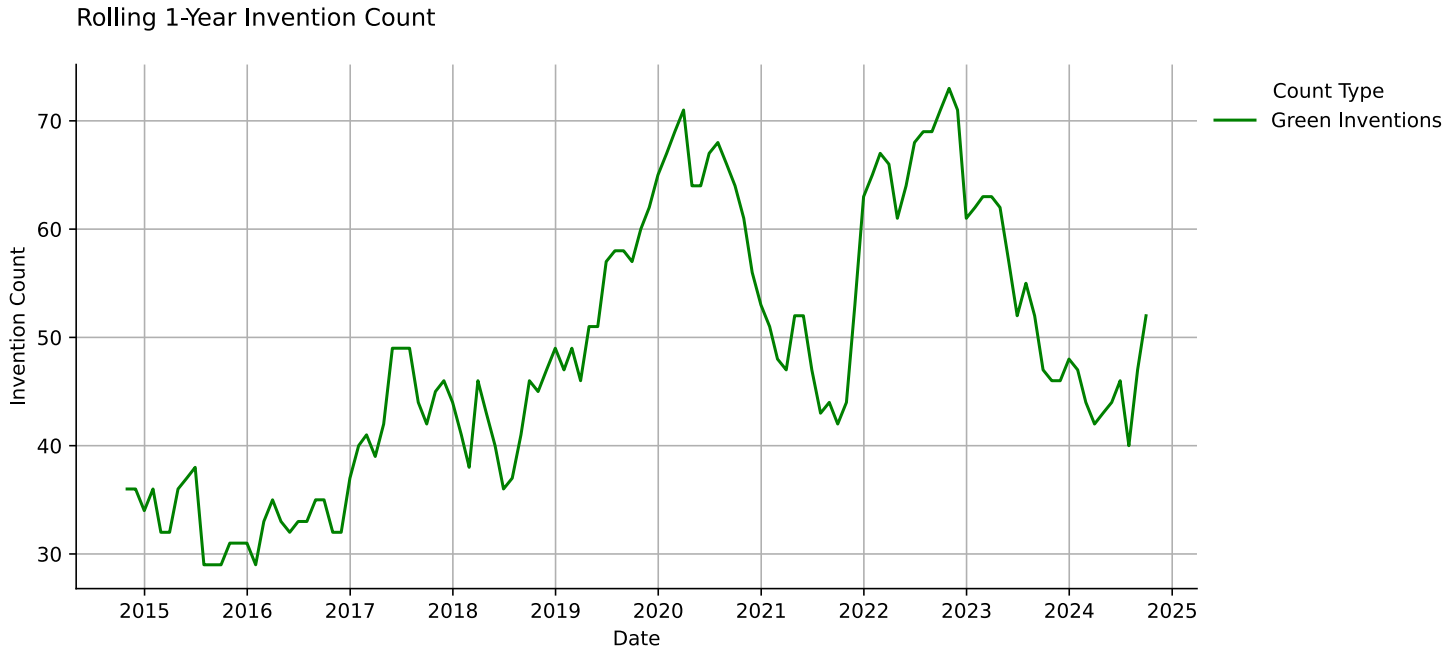
Invention Count (last 12 months)

606 Inventions

Green Invention Count (last 12 months)

52 Green Inventions

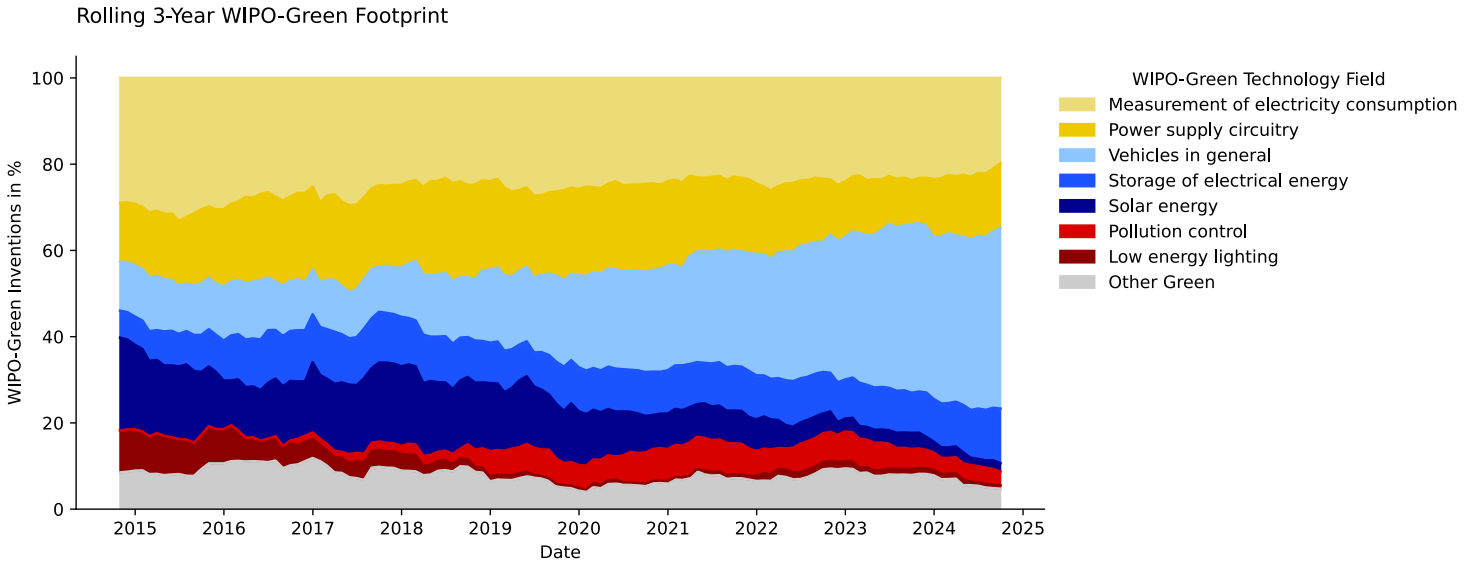
Each invention reflects a substantial investment of R&D and legal resources. Consequently, green inventions provide a reliable and high-integrity metric for measuring a company’s innovation efforts in green technologies and sustainability.



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)
Vehicles in general	106	41.9%	seat assembly, inlet assembly, high current contact, seat rear end, seat lead frame
Measurement of electricity consumption	50	19.8%	current sensor, wire processing equipment, wire positioning, state detection module, sensor assembly
Power supply circuitry	38	15.0%	active emi filter, electromagnetic interference filter, wireless energy, single pair ethernet, separation unit
Pollution control	8	3.2%	urea tank sensor, urea case sensor, tank sensor assembly, case sensor assembly, filter element
Solar energy	5	2.0%	optoelectronic component, solar cable, photosensitive element, manufacturing process, electrical contact
Low energy lighting	2	0.8%	thermal bridge, electrical component