

Green Innovation Report

Illinois Tool Works Inc. - 2024

ISIN: US4523081093, **Ticker:** ITW, **Country:** US, **Sector:** Industrial Machinery & Supplies & Components

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)

522 Inventions

Green Invention Count (last 12 months)

36 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

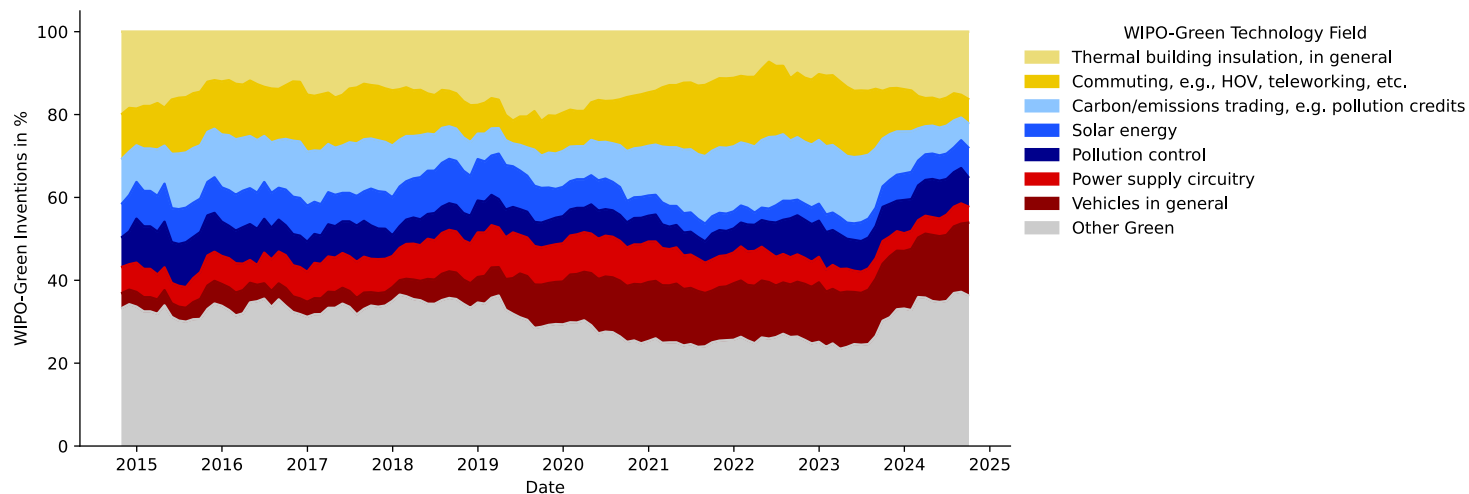


The graph above illustrates the number of green inventions published by the company over the past decade. Data is presented monthly, with each point representing the total green invention count for the preceding 12 months.

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)
Vehicles in general	27	17.5%	port flip assembly, filler neck compartment, actuation assembly, valve body, recess body
Thermal building insulation, in general	25	16.2%	edge protection, armoured joint, wave plate, wall frame, transverse structural member
Pollution control	11	7.1%	waste water, pneumatic cleaning, plasma treatment, ozone degradation, mobile hand
Solar energy	11	7.1%	photronics application, pbse nanostructures, chemical bath deposition, pin pbse mid, pbse mid wavelength
Carbon/emissions trading, e.g. pollution credits	9	5.8%	order management
Commuting, e.g., HOV, teleworking, etc.	9	5.8%	order management, robotic palletizer control, label printing, electronic document, calibration procedure
Power supply circuitry	6	3.9%	type power supply, load management prioritization, improved construction, ground support, ground power unit

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](#)