The manufacturing industry is in the midst of a digital revolution. With sustainability in the spotlight, organizations must ensure their processes are both smarter and greener, harnessing the power of technology to position themselves for success.

72% of C-suite decision-makers in the manufacturing industry say their IT function is currently a big part of the problem when it comes to their organization’s energy consumption and carbon emissions.

37% of senior IT leaders estimate their organization’s computer processing power will increase by between 11-15% by 2030.

79% of senior IT leaders say the carbon footprint generated by the storing, movement and analysis of their data is a significant concern for their organization.

72% of senior IT leaders in the manufacturing sector say their organization requires a significant change or complete transformation to transition to a net-zero business. And they believe they are the ones to lead the charge.

Intel’s research among 2,020 senior IT leaders, CEOs and CSOs – including 217 manufacturing C-suite decision-makers – found that:

- 79% of senior IT leaders in the manufacturing sector are confident in their capabilities to significantly reduce IT-related emissions.
- 84% of senior IT leaders aspire to become a sustainability leader in their business.
- 80% of CEOs and CSOs believe the CTO often takes a more innovative approach to business growth than other organizational leaders.
- 80% believe the CTO has the potential to become the greatest driver of sustainability in the organization.

Importantly, they have a mandate from the rest of the C-suite:

- 80% of CEOs and CSOs believe the CTO often takes a more innovative approach to business growth than other organizational leaders.

The Lean-Green Agenda

Driving the Lean-Green Agenda

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Enter: The Sustainable CTO

Download The Sustainable CTO manufacturing sector report to find out how CTOs can lead their organizations to ‘tech positive’.