

The Sustainable CTO



From Tech Zero to 'Tech Positive'

The Sustainable CTO finds senior IT leaders predict that between now and 2030, their organization's computer processing power will increase by an average of 9%.

This rapid rise in processing power is reported as the number one barrier when it comes to using technology to support an organization's sustainable transformation.

Dual Objectives

Organizations are facing a critical challenge; to not only land 'tech zero' but transform their entire organization to 'tech positive', and according to 76% of senior IT leaders, reaching net zero is no longer enough.

Tech zero_



Reducing the carbon footprint of an organization's IT function.

Tech positive_



Using technology as a lever for the whole organization to reach its net-zero goals and to have a positive overall impact, driving business growth and accelerating innovation.



The Sustainable CTO research, based on the opinions of 2,020 senior IT leaders, CEOs and CSOs, found that senior IT leaders believe:

74%

The carbon footprint generated by the storing, movement and analysis of their data is a significant concern for their organization.

71%

There is a conflict between their organization's need for ever-increasing computing power and the need to make their IT function more sustainable.

The Tech-Positive Opportunity

While technology may be a significant part of the problem, it is also a critical part of the solution.

77%

of senior IT leaders believe the positive contribution of new technologies to making the whole organization more sustainable will outweigh their negative impact in increasing IT function emissions.



Download *The Sustainable CTO* report to find out more.