# Px³ Carbon Reduction & Net Zero Toolkit for Public Sector IT

Public sector IT is under huge pressure to keep essential services running with restricted budgets while also reporting on carbon emissions and delivering against climate emergency and Net Zero targets. Based on extensive research and feedback from public sector organisations Px3 has provided a unique toolset to help.

**DCF™ (Dynamic Carbon Footprint)** provides a quick and easy way to find out and compare the carbon footprint of a wide range of the current range of IT devices such as laptops and desktops. The online tool, widely used by IT management and procurement teams, can be accessed free of charge by all public sector organisations.

https://dcf.px3.org.uk

"DCF means we are able to look at any specific piece of hardware and game play what its emissions are. We can then look at the factors like lifespan that will help to reduce scope 3 emissions." [1]

"The DCF scope 2 and 3 figures provide a great benchmark across devices from a consumption and embodied carbon standpoint." [2]

"Building a comparison list in DCF allows us to take a look at the range of devices offered as part of an ITT. DCF removes the guesswork around GHG emissions as part of device selection and is a valuable tool to actively manage device emissions." [1]

**ITCF™ (IT Carbon Footprint)** gives an estimate of the scope 2 (use) and scope 3 (embodied / supply chain) emissions from an end user computing estate in seconds. The online tool is already widely used across UK central government for reporting and has now been made available free of charge to all public sector organisations.

https://itcf.px3.org.uk

"ITCF gives us the ability to get an overall emissions estimate for our entire laptop and desktop estate" [1]

"The ITCF tool gives us non-biased, factual information about overall emissions with a good detail breakdown- this data goes hand in hand with the DCF tool for a complete picture." [2]

"Having access to never previously available scope 3 data is essential to evolving our policies, procurement practices and accurate government." [3]

**Px³ Baseline & Carbon Reduction Services** provide organisations with the detail behind the headlines. "Heat maps" of scope 2 and scope 3 emissions by make and model of device or department, "what if" analysis and carbon reduction plans are all available. We can engage directly, through established partners or via the CCS framework.

https://px3.org.uk

"We presented the Px3 findings at our last climate emergency meeting. It was the first time we'd had such detailed information about our carbon footprint and it was really good that IT had significantly more information about emissions than any other department and a clear roadmap for the future." [2]

"Thank you for the sustainability assessment you carried out with my team who rated you highly and gave a good account of a very professional engagement with PX³. I have personally found it insightful and a great aid to help with some policy formation going forward." [4]

"Px³'s report gave us the actual figures, we received clear metrics from actual energy usage and now have assurance and confidence that we can validate our sustainability objectives." [5]

[1] Tony Sudworth, Sustainability Lead for Digital, DWP
[2] Jason Sam-Fat, Commercial Manager, Shared Digital and IT Service for Kingston & Sutton
[3] Adam Turner, Hd Government and Public Sector Sustainable ICT and Digital, DEFRA
[4] Glyn Peach, Chief Digital Officer (Director of Digital Services), Lancashire County Council
[5] David Grasty, Corporate Head of Digital Strategy & Portfolio, Kingston & Sutton Councils

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