

Launch of Revised PAS2080 Standard and Guidance

2 years ago



This week saw the launch of the revised PAS2080 and supporting guidance document by the [Construction Leadership Council \(CLC\)](#).

PAS 2080 is a globally-applicable standard for managing carbon in building and infrastructure. It looks at the whole value chain and aims to reduce carbon and cost through intelligent design, construction and use. It's a key reference document in the UK government's Construction Playbook that's increasingly becoming the go-to specification for carbon management in the built environment.

BSI, with sponsorship from the Institution of Civil Engineers (ICE) and the CLC's Green Construction Board (GCB), have revised and updated the standard and associated guidance document, to accelerate the ambition and the outcomes for decarbonisation. The update incorporates five key themes:

- Integrated approach to the built environment – widening the scope to the built environment, not just infrastructure.
- Systems thinking and net zero – integrating the transition to net zero into the standard, and applying systems thinking throughout.
- Taking a whole life view – addressing the urgent need to retrofit existing stock, and balance capital carbon investment with operational and user benefit.
- Nature Based Solutions and Resilience – updating to reflect the value to both carbon reduction and resilience.
- Collaboration – highlighting the importance of collaboration across the value chain.

CLC wants the PAS2080 to be the framework used by everyone across the built environment to help them

on their journey to net zero and strive towards creating a sustainable future.

[Link to the PAS2080 document here.](#)

The supporting guidance document will help with the implementation of the necessary changes.

[Link to the Guidance document here](#)

Both the PAS2080 and guidance document are available free-of-charge.

[The launch will be accompanied by a webinar between 1-3pm, accessible through the following link.](#)

Richard Robinson, deputy chair and lead on Net Zero and Biodiversity said: “The CLC welcomes the publication of the revised PAS2080 to accelerate the pace of decarbonisation. By adopting the updated PAS2080 standard, the whole built environment value chain can better integrate carbon reduction practices and help move the sector towards a net zero future.

“The scope of the standard has expanded to accelerate progress with a move from ambition into action on decarbonization, by detailing steps to reduce the carbon footprint of both buildings and infrastructure over the whole lifecycle of an asset. The new standard covers everything from the materials to design, construction, and the use of a structure, including demolition and disposal.

“And for the first time, the standard is free to access, thanks to sponsorship from across the industry.”