

Climate emergency online conference 2024

Navigating sustainability in practice and cutting through the greenwash

Wednesday 12 June, 14:00 – 17:45 BST

Time	Programme
14:00	Welcome and introduction from the Chair Natasha Watson, Embodied Carbon UK Lead, Buro Happold (UK)
	Keynote
	Quality and rigour
14:05	Quality and rigour, learning from other businesses. Lindsay Hooper, Interim CEO, Cambridge Institute for Sustainability Leadership (UK)
	Session 1
	Approaches to carbon standards and regulations
14:30	This session will compare the approaches being taken to standardise and regulate embodied carbon, particularly by the USA and UK. Gain insights into the latest developments in these standards and global regulations, including their impact on international practices.
14:35	Update on USA pre-standard for assessing the embodied carbon of structural systems for buildings Jay Arehart, Co-chair, SEI Sustainability Committee (USA)
14:45	Update on UK net zero carbon buildings standard Speaker to be announced
14:55	Update on RICS professional standard on WLC reporting Jane Anderson, Director, Construction LCA (UK)
15:05	Overview and update on global embodied carbon regulations Leonardo Poli, Life Cycle Assessment Consultant, One Click LCA (UK)
15:15	Session 1 Q&A
15:30	Break (15 mins)
	Session 2
	Greenwashing and the reality of sustainability data
15:45	A panel of industry experts will discuss and provide case study examples where sustainability expectations or claims differed significantly from reality. They will offer invaluable insights into identifying genuine sustainability efforts and share lessons learned from past mistakes that have been labelled as 'greenwashing.' Panel speakers Duncan Baker-Brown, Founder, Baker Brown (UK) Alex Lynes, Associate Director, Webb Yates Engineers (UK) Further speakers to be announced

Session 3 Advancements and initiatives in sustainability resources	
16:40	<p>Through a series of short PechaKucha-style presentations, leading experts will share updates and insights on innovative methods and standards for reducing embodied carbon, enhancing concrete reuse, and advancing global sustainability practices.</p> <ol style="list-style-type: none"> Concrete reuse innovation in Europe Célia Kupfer, PhD Candidate, EPFL University (Switzerland) PAS2080 carbon management standard, version 2 Zoe Rogers, Associate Consultant -Sustainability and Climate Change, WSP (UK) SE2050 embodied carbon benchmarking exercise Mel Chafart, Researcher, University of Washington (USA) Embodied biodiversity impacts of structural materials Eva MacNamara, Director, Expedition Engineering (UK) Insights from Net Zero Carbon Bridges Group (NZCBG) Clotilde Robin, Director, Expedition Engineering (UK) An update to the IStructE carbon calculation guidance and tool Orlando Gibbons, Senior Consultant, Arup (UK)
17:27	Session 3 Q&A
17:40	Closing remarks and conference summary Natasha Watson, Embodied Carbon UK Lead, Buro Happold (UK)
17:45	Conference close

This programme is subject to change.
