



Type of event
Digital



**CPD Hours** 6.5 Formal

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We are delighted to announce the return of the RICS Global Sustainability Conference in 2025. This year, the conference focuses on ensuring the built and natural environment's resilience in the face of climate challenges. This is where innovation meets responsibility – join to hear how leading surveyors, environmental planners, engineers, and policymakers are shaping landscapes that thrive in the face of change.

The event will bring together leading minds in climate adaptation, natural hazard planning, and ecological stewardship. As our planet experiences climate shifts, the role of surveyors in ensuring the adaptability of their projects has never been more vital. Through new technologies, data-driven planning, and strategies for cross-industry collaboration, we can design and maintain infrastructure that protects both people and ecosystems.

The conference will spotlight practical approaches to adapting land use and mitigating risk from natural hazards. Take an in-depth look at high-carbon material production, learn about opportunities for investing in ESG solutions, and ask an expert panel about the conflicting priorities with building homes in a housing crisis whilst working towards net-zero goals.

Attendees will gain insight from expert presentations, real-world case studies, and dynamic panel sessions. You'll discover how geospatial intelligence, environmental modelling, and sustainable design are transforming the way we manage land and water resources.

The conference will also provide the opportunity to hear from the RICS about the work being done across the organisation to bring members up to speed with the legislative and technological innovations in sustainability. Hear more about how our talent and skills initiative is driving engagement with surveying careers that embed sustainable practices.

Don't miss your opportunity to connect, learn, and lead the way toward a greener future.







#### Time zone:

CST GST GMT

15:30 11:30

Registration and networking

16:00 12:0

12:00 08:00

16:30

12:30

07:30

08:30

**RICS Introduction and opening keynote** 

This session will explore how bold innovation, cross-sector collaboration, and resilient leadership can accelerate the transition to a more sustainable future. It will inspire participants to move from commitment to action, directly addressing the most pertinent issues affecting sustainable building.

Panel: Designing housing for a changing climate

This session will address the triple challenge of speed, cost and carbon containment faced in the creation of new housing. Our panel of experts will answer questions including: How can we maximise the capacity to produce new housing whilst minimising environmental impact? What role should social landlords or housing associations play in leading the net-zero transition?

What's the most promising innovation in low-carbon housing delivery right now? How we can encourage sustainable housing to be viewed outside the lens of 'cost burden', and shift the perception to one that focuses on it as a health, equity, and climate imperative. What work are councils doing to support sustainable housing during this crisis?

Moderator: **Emma Fletcher**, Low Carbon Homes Director, Octopus Energy; Chair, RICS Residential Professional Group Panel

Speaker: Janani Paramsothy, Associate Director of ESG, Newbridge

17:30

13:30 09:30

**Short break** 







#### Time zone:

CST GST GMT

17:45

13:45

09:45

# Panel: Breaking silos: Cross-industry collaboration to accelerate supply chain sustainability

What are the best models and strategies for working across disciplines in a sustainable supply chain? This session will ask industry experts where they have seen the most successful examples of collaboration. How can we encourage joint advancement towards industry sustainability targets - at the design stage, in contractor & client relationships during a new project, or on-site? What tools or frameworks, including LCA tools, or open BIM, help align priorities across industries?

**Moderated by the chair.** Speakers: **Roland Hunziker**, Programme Director, WBCSD; **Tamsin Faragher**, Co-Director, IFLA Climate Action Working Programme, Principal Resilience Officer, City of Cape Town

#### **RICS Update**

Get up-to-date with RICS' leading role in strengthening guidance and standards for advancing sustainability in the built and natural environment. In this session, an RICS representative will present the forthcoming Sustainability Guide, discuss development of Built Environment Carbon Database (BECD), the Software Validation Programme, and other recent RICS outputs including research on the impact of carbon markets on the rural economy.

**Moderated by the chair.** Speaker: **Simon Rawlinson,** Chair, RICS Knowledge & Practice Committee; RICS Board Member; Head of Strategic Research and Insight, Arcadis

18:45

14:45

10:45

19:20

15:20

11:20

Short break







#### Time zone:

**GST EST GMT** The finance session – Investing in ESG adaptation methods This session will examine ESG metrics and frameworks, with a focus on what 15:35 11:35 06:35 investors are looking for when investing in sustainable developments, and how organisations can align with these expectations. The session will provide actionable advice for attaining investment through performance-based finance and share insights into current market trends, including capital flows into ESG real estate funds, green bonds, and climate-aligned investment products. Moderator: Charles Golding, Senior Specialist in Valuation and Investment Advisory, RICS; Speaker: Amelia Balkwill, Head of Sustainability Consultancy -European Markets, DTRE LLP 16:20 07:20 12:20 Decarbonisation, adaptation and resilience A case-study orientated session examining what it means to create and maintain climate-responsive infrastructure. Our panellists will ask: How can cities and institutions embed a plan for resilience at early stages in the design process? What do developers need from regulators to embed sustainability at scale. Case studies for the panel will explore adaptation at every stage of the infrastructure life-cycle. We'll be asking our speakers how resilience can be embedded in the planning stages of development, and how they've carried out larger scale, urban adaptations in anticipation of climate events such as wildfires. Moderated by the chair. Speakers: Stephen Muia, Carbon Officer, UN OPS; Liz Varga CBE FCABE FACSS FHEA, Professor of Complex Systems, UCL Wrap up of the first half of the day by conference chair, followed by short 17:15 13:15 08:15 break and Americas registration Welcome back from the Americas Chair 17:30 13:30 08:30 Maureen Ehrenberg FRICS, Senior Vice President, RICS; Executive Managing Director, Strategic Growth and Solution Development, SIREAS Inc







#### Time zone:

GST GMT EST

17:35 13:35 08:35

18:15 14:15 09:15

19:15 15:15 10:15

19:30 15:30 10:30

20:30 16:30 11:30

## Materials spotlight: Adapting high-carbon materials and reducing embodied carbon

This session will examine low-carbon alternatives to high embodied carbon materials and spotlight positive case studies of their use. What are the benefits and drawbacks of using these materials, and how might we adapt the manufacturing process for traditionally 'high carbon materials', to make them less carbon-intensive? What is it that incentivises businesses to reduce their carbon and how can they make the most impactful switches? Moderator: **Miranda Gardiner**, Executive Director, iMasons Climate Accord; Speakers: **Jack Rusk**, CEO and Co-Founder, C.Scale; **Cheis Ragobur**, Product Development Manager, NZC Solutions; **Basma Eissa**, Head of Policy, ESG and Sustainability, FIDIC

#### Panel: The role of technologies in mapping climate risk

Al, machine learning, GIS, remote sensing, satellite imagery, and drones are transforming the way that built and natural environment professionals are assessing climate risk. This panel will ask: How scalable are these tools? Can they serve both a small coastal town and a megacity? Our group of experts will also enlighten delegates as to the legal and data issues surrounding their use: Who owns the data in these projects? Who has access? How can we make tools and maps available to frontline communities who are experiencing climate threats?

**Moderated by the chair.** Speakers: **Douglas McNeil**, Managing Director, EOLAS Insight Ltd

#### **Break**

#### Panel: Building belonging - social equity in sustainable spaces

Who benefits from sustainability initiatives in the built and natural environment? How do we ensure that inclusion is embedded into sustainable building design? Join this panel to hear about strategies for embedding inclusion at all stages in the development life-cycle. Our panellists will discuss gentrification and displacement as an unintended consequence of green building, and how to mitigate this impact in the early stages of project development. How councils versus private funding methods are structured to aid and prevent investment in sustainable spaces.

**Moderated by the chair**. Speakers: **Christa Dodoo**, Chair - Global Board, International Facility Management Association; **Sarah Thorley**, Social Value Advisory, Savills; **Ben Channon**, Head of Inclusive Environments, Buro Happold

Wrap up by the conference chair: Looking to the future

### **Delivering confidence**

Weare RICS. Everything we do isdesigned to effect positive change in the built and natural environments. Through our respected global standards, leading professional progression and our trusted data and insight, we promote and enforce the highest professional standards in the development and management of land, real estate, construction and infrastructure. Our work with others provides a foundation for confident markets, pioneers better places to live and work and is a force for positive social impact.

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