

About Sustainable and Decarbonised Construction 2023/24

Sustainable and Decarbonised Construction 2023/24 is programme of events enabling knowledge sharing, and learning, as well as inspiring action amongst engineers and project professionals – from across the construction sector, value chain and themes.

- Driven by engagement with the engineering, construction and projects community, and the construction value chain.
- Focus on engineering and project challenges, technical developments, and solutions.
- Connect knowledge, organisations, and individuals - inspiring new ideas and action.

Drivers

- The urgent need for action on climate change and the energy transition, and the construction industries' role in this.
- Engineers and project professionals are at the heart of the required ideas and innovations; and will continue to drive the development and implementation of solutions.
- The need to work with others to provide forums for networking, knowledge sharing, learning and collaboration for accelerated transformation.

Goals for the programme

Network - Facilitate networking and collective action on this theme with engineers, project professionals, and organisations from across the construction value chain.

Share - Share and receive knowledge, experience, latest developments, opportunities, and challenges in the drive to net-zero, sustainable, construction.

Enable - Enabling the identification and setting of ambitious but realistic net-zero and sustainability goals for the construction industry and enabling benchmarking of performance.

Opportunities - Facilitate the identification of partnership, development, and commercial opportunities around sustainable and decarbonised construction.

Areas of focus

Engineering and project challenges, technical developments, and solutions

THEMES

- Asset design: operational performance in sustainability, emissions, and energy efficiency
- Materials and equipment constructed and installed
- Construction fuels and power
- Construction plant and equipment
- Lifting, transportation and logistics
- Efficient and sustainable project execution

VALUE CHAIN

- Asset owners
- Architecture, design, technology, and consultancy
- Engineering and construction contractors
- Materials and equipment manufacturers and suppliers
- Fuels and power producers and suppliers
- Construction plant and equipment manufacturers and suppliers
- Construction lifting, transportation and logistics contractors
- Government, institutions, and industry bodies

PROGRAMME ELEMENTS

- Webinars
- Roundtables & Visits
- Annual Seminar