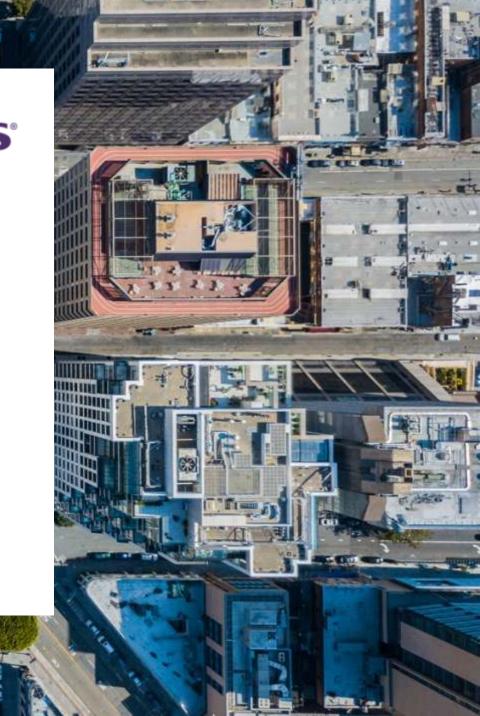




SEDA: A MEETING OF MINDS Retrofit & Re-purposing

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The challenge & opportunity

- The built environment is a significant emitter of carbon emissions
- Limited understanding of operational and embodied carbon
- Complex, varied and old building stock across Scotland
- Challenging socio-economic conditions
- Ambitious decarbonisation targets with a large price tag & difficult delivery options





What does the current policy programme look like in Scotland?

- Relatively ambitious compared to rUK
- Heat in Buildings Strategy complemented by various ancillary work streams

Timeline

- 2022-2025:
 - Consultation
 - Legislation, timelines & EE targets
 - Formation of Energy Agency
 - Alignment of work streams
- 2025-2030:
 - Implementation of standards & trigger points + evolving targets
- 2030-2045:
 - More stringent ZEH standards
 - Backstop dates



Actioning change: Balancing trade-offs

• Is the just transition a win-win scenario?

 Can we realistically ensure the required scale and pace of change at a manageable cost while ensuring sufficient quality to protect the performance of built assets?

 How do we balance direct and indirect trade-offs required to realise net zero ambitions?





Where do we go next?



The role of RICS and built environment professionals



STANDARDS



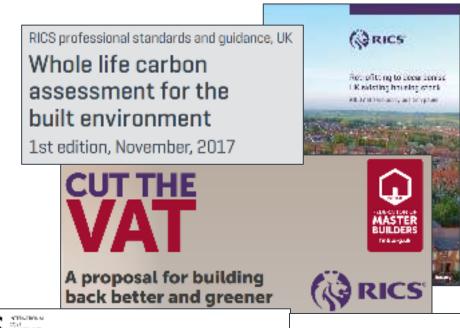
DATA



SKILLS



COLLABORATION



ICMS

ICMS: Global Consistency in Presenting Construction Life Cycle Costs and Carbon Emissions UK Net Zero Carbon Buildings Standard





Thank you

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