

The Public Sector Journey to Net Zero

University of Reading 22nd June 2023

Our sponsors













Opening

Steve Rufus
President of SPACES

House Keeping



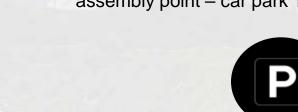
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If you require first aid, contact security



Please be considerate and turn your mobile to silent or turn it off.



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WI-FI Access

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- 1. Turn on your Wi-Fi
- 2. Select 'WiFi Guest' (Not UoR guest) from the available network list
- 3. Your web browser should then open, and you will just need to accept the terms
- 4. Once you have clicked to confirm, you will be connected to the network.

Our Common Objectives

"Where do local authorities go to share knowledge and network around all aspects of the built environment for public buildings, including Architecture, Engineering and Surveying?"

SPACES is the only association run by members, who all work within or for the Public Sector, therefore have a fundamentally understanding of the issues and challenges. SPACES organise networking events and forums to share the learning and knowledge with clarity and impartiality.

Our Key Events

- National Study Day
- Yearbook capturing the best in public sector construction
- SPACES Awards
- Webinars
- A few more in person events.....

SPACES Details

Visit our Webpage:

<u>Home - SPACES – Society for Public Architecture, Construction, Engineering and Surveying (thespaces.org.uk)</u>

Follow us on Twitter:

@spacesnetwork

LinkedIn:

SPACES: Society for Public Architecture, Construction, Engineering and Surveying

YouTube:

SPACES Collaboration in Public Sector Construction - YouTube

Morning Session

- 09:00 President's opening address Steve Rufus, President, SPACES
- 09:15 **Keynote Levelling Up, Net Zero and Essex: A National and Local Perspective, <u>Tom Walker</u>, Executive Director Economy, Investment and Public Health, Essex County Council**
- 09:55 Changeover
- 10:00 Session 1: Breakouts/Workshops choose from

Passivhaus, a constructor's perspective, Matthew Ramplin, Senior Contracts Manager, Barnes Construction.

Stourton Park & Ride - The first fully solar powered Park & Ride in the UK, Nick Beckett, Associate Architect, NPS Leeds.

Understanding the State of the Estate: Energy league tables and how to deliver low carbon retrofit, <u>Colin Jackson</u>, Senior Design Manager and <u>Michael Chater</u>, Senior Architect, Hampshire County Council.

- 10:45 Refreshments, Exhibits and Networking
- 11:15 Mainstage LETI and Beyond, <u>Dr Joe Jack Williams</u>, LETI Member, and Partner and Passivhaus Consultant at Feilden Clegg Bradley Studios
- 11:55 Changeover

Afternoon Session

- 12:00 Session 2: Breakouts/Workshops choose from
 - Net Zero Starts with Cutting Energy Waste, Jonathon Hunter Hill, Sector Manager Education, SAV Systems
 - Radically reducing operational energy: Harris Academy Sutton, Christian Dimbleby, Associate and Chartered Engineer, Archtype
 - Reducing Carbon Footprint of Sports Facilities. David Papworth, General Manager, Junckers Limited
- 12:45 Refreshments, Exhibits and Networking
- 13:30 Mainstage The power of people in the reduction of energy consumption: A case study, <u>Dr Samantha Mudie</u>, Head of Energy, University of Reading
- 14:10 Changeover
- 14:15 Session 3: Breakouts/Workshops choose from
 - BMS systems in public sector buildings, John Green and Mal Stuthridge, Atkins
 - Deep Retrofit to Passivhaus standards, Certified EnerPHit, John Thornberry, Pick Everard
 - **DfE Standards and Guidance: Workshop supporting new and existing Education Estates,** <u>Julia Gollings</u>, Standards & Guidance Architect and Lead, Daniel Bradder, Standards & Guidance Architect and <u>Sally-Anne Balmer</u>, Standards & Guidance Architect.
- 15:00 Refreshments, Exhibits and Networking
- 15:20 Mainstage Roundtable: How far can changing behaviour go to achieving net zero? Facilitated by Alex Gee, Vice President, SPACES
- 16:10 President's closing comments and thank yous, Steve Rufus, President, SPACES



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Mainstage Roundtable: How far can changing behaviour go to achieving net zero? Facilitated by Alex Gee, SPACES Vice President



Closing Summary

Steve Rufus
President of SPACES

Thank you to our presenters

- Christian Dimbleby, Archtype
- Colin Jackson, Hampshire County Council
- Daniel Bradder, Department for Education
- David Papworth, Junckers Limited
- Dr Joe Jack Williams, LETI / Feilden Clegg Bradley Studios
- Dr Samantha Mudie, University of Reading
- John Thornberry, Pick Everard

Thank you to our presenters

- Jonathon Hunter Hill, SAV Systems
- Julia Gollings, Department for Education
- Mal Stuthridge, Atkins
- Matthew Ramplin, Barnes Construction
- Michael Chater, Hampshire County Council
- Nick Beckett, NPS Leeds
- Sally-Anne Balmer, Department for Education
- Tom Walker, Essex County Council

Thank you to our roundtable panel

- Alan Jarvie, Atkins
- Alex Gee, SPACES
- Fiona Fanning, SPACES
- Joe Jack Williams, LETI / Feilden Clegg Bradley Studios
- Sarah Lambshead, Faithful+Gould

Thank you to our sponsors

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Thank you to our Exhibitors





Thank you the Pre-Study Day Networking Evening



Thank you to our Hosts

University of Reading

Events Team

Thank you

To all that have helped make this event a success

Summer / Autumn Webinars

- 20 September 2023 Fellowship Square CBOY Winner, Daniel Reynold, London Borough of Waltham Forest
- 12th October 2023 Reducing energy in hospitality and food service, Dr Samantha Mudie, University of Reading
- 9th November 2023 Specifying Sustainable Flooring, Junkers
- And more to follow

Have a safe journey home