



The Public Sector Journey to Net Zero

University of Reading
22nd June 2023

Our sponsors





Opening

Steve Rufus

President of SPACES

House Keeping



There is a no smoking policy throughout the building. Delegates who wish to smoke must therefore use one of the designated shelters.



Leave the building by the nearest available exit. Do not use the lifts. Proceed to your assembly point – car park 15.



If you require first aid, contact security



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



Don't forget your parking permit in your vehicle.



Ladies and Gents toilets are located throughout the building and there are accessible toilets on each floor.



The building is fully accessible. Infrared hearing loop is available in all lecture theatres.

WI-FI Access

To access the free Sky Wi-Fi, please follow these 4 steps:

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:

[Home - SPACES – Society for Public Architecture, Construction, Engineering and Surveying \(thespaces.org.uk\)](http://thespaces.org.uk)

Follow us on Twitter:

[@spacesnetwork](https://twitter.com/spacesnetwork)

LinkedIn:

[SPACES: Society for Public Architecture, Construction, Engineering and Surveying](https://www.linkedin.com/company/spaces-network)

YouTube:

[SPACES Collaboration in Public Sector Construction - YouTube](https://www.youtube.com/channel/UC...)

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**, [Tom Walker](#), 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, [Colin Jackson](#), Senior Design Manager
and [Michael Chater](#), Senior Architect, Hampshire County Council.

10:45 Refreshments, Exhibits and Networking

11:15 **Mainstage - LETI and Beyond**, [Dr Joe Jack Williams](#), 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**, [Dr Samantha Mudie](#), 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, [Julia Gollings](#), Standards & Guidance Architect and Lead, Daniel Bradder, Standards & Guidance Architect and [Sally-Anne Balmer](#), 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

ATKINS

Member of the SNC-Lavalin Group

FAITHFUL  GOULD

Member of the SNC-Lavalin Group



JUNCKERS

Walking on Danish design

norse

C O N S U L T I N G

EnergiRaven | **SAV**_s

Thank you to our Exhibitors



Thank you the Pre-Study Day Networking Evening



A scenic mountain landscape with a river and a road. The background features a range of rugged, snow-capped mountains under a clear sky. In the foreground, a winding road curves through a lush green valley, with a river flowing through it. The overall scene is bright and clear, with a soft focus effect.

Thank you to our Hosts

University of Reading

Events Team

A scenic view of a mountain valley with a river and snow-capped peaks. The text is overlaid on this background.

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**

A scenic mountain landscape with a winding road and a lake. The background features rugged, snow-capped mountains under a clear sky. In the foreground, a winding road curves through a valley with green grass and a small lake. The overall scene is bright and clear.

Have a safe journey home