

RSAW Annual Conference

Tuesday 26 November 2019
Cornerstone, Charles St, Cardiff, CF10 2GA

Architects in a changing climate

Co-hosted by



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According to a report published by the Intergovernmental Panel on Climate Change (IPCC) in 2018¹, there are only 12 years for global warming to be kept to a maximum of 1.5°C above pre-industrial levels. Beyond this increase, the risks of drought, floods, extreme heat and mass poverty will be significantly worsened. The potential adverse effects on the planet cannot be overstated. In order to limit the rise in temperatures to 1.5°C, carbon pollution will need to be cut by 45% by 2030 and further reduce to 0% by 2050.

The built environment sector accounts for around 40% of all UK CO₂ emissions. Design, construction, occupation, maintenance and demolition of the world's built environment consumes 50% of the raw materials used annually. Of the 200 million tonnes of waste generated in Britain every year, approximately 60% is construction debris.

It's clear that the climate emergency is the biggest challenge facing our planet and our profession. Wholesale and systemic changes are required to ensure the industry does everything within its power to reduce its carbon emissions drastically over the next two decades. This will require the assistance of policy makers, industry leaders, clients and the support of the general public. As the statistics above illustrate, if the built environment can achieve net zero carbon by 2050, the industry would go a long way to help avert global climate catastrophe.

This year's RSAW Annual Conference will seek to contextualise the serious risks posed by climate change, hear from industry experts to understand what has been done already to effect change and determine what is required in the immediate future.

We will consider the opportunities that climate change will present to architects to lead the industry through positive influence, knowledge and technological innovation. Best practice exemplars will illustrate what can be achieved with the understanding and consent of willing clients. We will also explore the enormous worth in retrofitting existing buildings. The day will be rounded off by the long-established 'Inspiration Hour' to ensure delegates leave feeling stimulated and uplifted following an intensive day!

Programme

09.30

Welcome

Ryan Stuckey, RSAW President; Programme Director Architectural Technology, UWTSU; Partner, Stuckey Architects

09.35

Chair's welcome and introduction

Chris Jofeh, Chair, Independent Welsh Government Advisory Group on the Decarbonisation of Existing Homes; formerly Global Buildings Retrofit Leader at Arup

09.45

Keynote address

Marie Brousseau-Navarro, Director of Policy, Legislation and Innovation, Office of the Future Generations Commissioner

10.00

RIBA 2030 Climate Challenge

Speaker tbc

10.20

Wales in context: An appetite to lead?

Professor Phillip Jones, Chair of Architectural Science and Chair of the Low Carbon Research Institute (LCRI), Welsh School of Architecture

10.40

Architects of the future

Dr Kate Carter, Senior Lecturer in Architecture Environment and Technology, Edinburgh University

11.00

Pause

11.05

Question panel chaired by Chris Jofeh

11.25

Coffee

11.50

Zero carbon homes

James Williams, Managing Director, Sero Homes with Loyn + Co Architects

12.20

A tale of two schools

Lee Fordham, Associate, Architype and Carmarthenshire County Council

12.50

Question panel chaired by Chris Jofeh

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13.05 *Lunch*

14.10 **RetroFirst: A campaign by the Architects' Journal**
Will Hurst, Managing Editor, Architects' Journal

14.30 **Retrofit in practice**
Robert Prewett, Director, Prewett Bizley Architects

15.10 **Update from Design Circle**

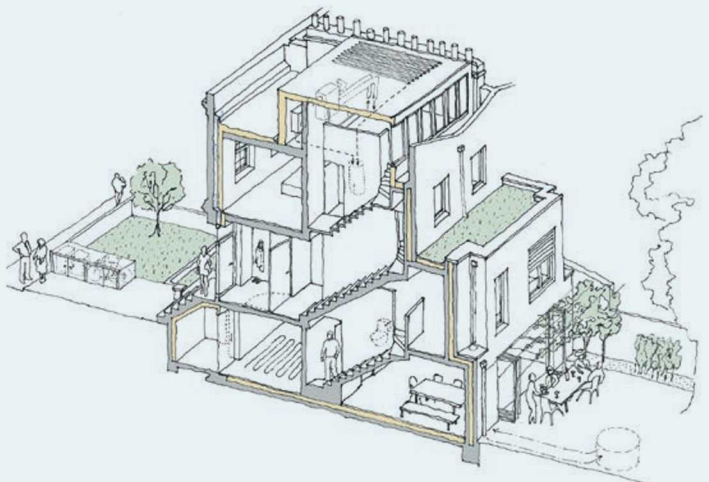
15.20 *Tea*

16.00 **The Inspiration Hour**
Peter Clegg, Senior Partner, Feilden Clegg Bradley Studios

17.00 **Summary and closing words**

17.10 **Conference ends**

17.15 *Conference cocktails; cash bar continues to 7pm*





RSAW 
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The RSAW is the Royal Institute of British
Architects (RIBA) in Wales

Royal Society of Architects in Wales
Studio 111, The Creative Quarter,
Morgan Arcade, Cardiff CF10 1AF
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Images

Cover: Southbank Centre,
Feilden Clegg Bradley Studios;
photo: Morley von Sternberg

P1: Southbank Centre,
Feilden Clegg Bradley Studios;
photo: Hufton + Crow

P4: 80% House,
Prewett Bizley Architects

Above: Stankbrook Abbey,
Feilden Clegg Bradley Studios;
photo: Tim Crocker

Booking Form:

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Delegate name(s)
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Payment is preferred via BACS on receipt of an invoice.

If you wish to pay by cheque, please make payable to RSAW (RIBA).

If you wish to pay by card, please call RSAW offices on 029 2022 8987.

Tickets

No of places: Rates:

RSAW (RIBA) members advance booking rate
£99 + VAT (total £118.80)
(to 01 November)

RSAW (RIBA) members
£115 + VAT (total £138)
(from 02 November)

Non-members rate
£140 + VAT (total £168)

Student rate
£50 + VAT (total £60)

Organisation/invoice address:
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Tel:
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Email:
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Please let us know about any dietary or access requirements
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Chartered Practice group discount

- For groups between 3-5 delegates, please apply 5% discount

Discount (£)

- For groups of 6 or more delegates, please apply 10% discount

Discount (£)

Total £

.....
Signed

.....
Date

Please return to:

RSAW, Studio 111, The Creative Quarter,
Morgan Arcade, Cardiff CF10 1AF
029 2022 8987 www.architecture.com/wales

Terms and conditions: Invoices payable within 30 days; cancellations cannot be refunded within 2 weeks of event; replacement delegates accepted. Participation = up to 6 hours CPD for RSAW (RIBA) members, with relevance for core curriculum topics: 1, 2, 6, 7, 8, 9, 10. Accommodation list available from RSAW.

The RSAW is the Royal Institute of British Architects in Wales.