

Zero Carbon - how green is your valley?

This year's Spring School will consider Wales' Drive for zero carbon, against the backdrop of the introduction of new Building Regulations.

Where does Wales fall within the framework of global warming? Is the devolution of the Building Regulations an opportunity or a barrier? What is the timetable and the future of these new regulations?

We're beginning to look at themes around certain ideas:

- Existing Buildings: what's planned, and how can it be achieved
- What are the choices of sustainable and renewable energies
- What design targets can be achieved and what can be used
- What sustainable materials and construction systems are available.

MORNING SESSION

09.00	Registration and coffee
09.25	Welcome Andrew Sutton, RSAW President
09.30	Chairman's opening address Gill Webber, Director of Communications, RIBA
09.35	Keynote speaker How green is my valley? The push for zero carbon in Wales Professor Phil Jones, Welsh School of Architecture and Chair, Building Regulations Advisory Committee Wales
10.25	Devolution of the Building Regulations - Opportunity or Barrier Colin King, BRE Wales
11.05	Coffee break
11.20	The choices of sustainable and renewable energies in Wales Simon Hartley Associate Director, Sustainability, AECOM Cardiff
11.55	Challenging the idea of Zero-Carbon targets Jonathan Hines, Architype
12.20	Summary of morning session Gill Webber, Director of Communications, RIBA Q&A for morning speakers Chaired by Gill Webber
12.45	Lunch

Wales' Drive for Zero Carbon and the introduction of new Building Regulations

The Inspiration Hour will give us all the opportunity to see how zero carbon can be achieved in the design terms of the WISE building at Machynlleth.

The day should inspire and delight every delegate so that they can leave the event knowing that they can answer the question: how green is *my* valley?

AFTERNOON SESSION

13.45	Afternoon workshop sessions
A	How do we create the conditions for large scale retrofit to drive down CO₂ emissions? Chris Jofeh, Director, Arup and Chair, Wales Low/ zero carbon hub
B	Title to be confirmed Jamie Best, Melin Energy Consultants
C	Existing Buildings: what's planned, and how this can be achieved Phil Roberts, Warm Wales
14.45	Tea
15.00	Q&A for workshop sessions Chaired by Andrew Sutton, RSAW President
15.30	Inspiration Hour Inspiration from materials Considering the WISE Building in context Pat Borer/ David Lea
16.30	President's closing remarks Andrew Sutton, RSAW President
16.50	Close

As part of the Royal Institute of British Architects, the RSAW champions better buildings, communities and the environment through architecture and our members. We are the voice of the RIBA in Wales.

Covering a large geographic area from our base in Cardiff, we provide support for members through CPD, Spring School and our annual conference.

We recognise outstanding architecture through the RIBA Awards and the Welsh Architecture Awards, and we support the National Eisteddfod of Wales with the delivery of the Eisteddfod Architecture Medal and student scholarship.

Our core programme is complemented by local events organised by volunteer members in branches throughout Wales.

RSAW Spring School Delegate booking form

Are you a member of RSAW?

Attendance at the RSAW Spring School will give RIBA members up to 48 CPD points

Day delegate (all sessions, refreshments and lunch): £80 + VAT (£96)

I enclose a cheque for £made payable to the Royal Society of Architects in Wales

OR please invoice against Order No:

OR please let us know if you would like to pay by bacs

First and last names:

Organisation/ invoice address:

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Tel: Email:

Signed:

Special dietary requirements:

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Access requirements:

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Afternoon Breakout Sessions /

Please select your first and second choice, add initials if more than one

A Conditions for large scale retrofit to drive down CO₂ emissions

B Sustainable and renewable energies

C Existing buildings

Terms and conditions of booking

- Your completed booking form is a firm commitment to attend the Spring School.
- A refund can only be made if a cancellation is received in writing with a minimum of five working days notice.
- We may have to make changes in the programme if unavoidable circumstances arise.

Please return completed booking form to:

Hannah Linsdale

Royal Society of Architects in Wales

4 Cathedral Road, Cardiff CF11 9LJ

Any enquiries, please call 029 2022 8987, hannah.linsdale@riba.org



RSAW



Cymdeithas Frenhinol Penseiri yng Nghymru
Royal Society of Architects in Wales

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Spring School

Friday 11 May 2012

WISE Building, Centre for Alternative Technology (CAT)

Machynlleth, Powys SY20 9AZ

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