

A major one day conference
on low and zero carbon buildings

the road to zero carbon

Tuesday 15th June, 2010

9.30 – 4.30pm • Reading Town Hall, Reading, Berkshire

An event organised by
Ecos Trust

This is a CPD event.

Supported by:



about the conference



The conference will be chaired by Charlie Luxton, designer and broadcaster.

speakers

Neil Jefferson, Chief Executive of the Zero Carbon Hub, on the latest policy developments for zero carbon buildings.

Bill Dunster, architect of the UK's first non-demonstration Code Level 6 homes.

Rory Bergin, Head of Sustainability and Innovation at HTA, responsible for the design of the Barratt Homes zero carbon development at Hanham Hall near Bristol.

Stephen Knowles, Associate at Atkins, whose new BREEAM Excellent regional HQ in Bristol has predicted CO₂ emissions less than half of the benchmark for offices.

Vic Ebdon, member of the School's Zero Carbon Taskforce, from Devon County Council which currently has a number of low/zero carbon schools projects.

Carmel McQuaid, Climate Change Manager for Marks & Spencer, who have achieved significant CO₂ reductions in some of their stores and factories.

talking points

The Government has set targets to significantly reduce CO₂ emissions from all buildings, whether residential, commercial or public, new or existing. All new buildings will need to be zero carbon within a decade, starting with a 25% reduction in CO₂ emissions from October this year, while CO₂ emissions from existing buildings need to be approaching zero by 2050.

We are now seeing a move from demonstration projects to an increasing number of real-world, low and zero carbon buildings being built. This demonstrates that it is already possible to achieve significant reductions in carbon emissions.

The conference will showcase some of the best of these low and zero carbon projects, with a strong focus on the steps and measures taken and the impact it had on the construction process. This will provide delegates with a unique opportunity to learn from those at the leading edge of compliance with this fast approaching standard.

This conference was previously held in Bristol in February where it received excellent feedback: 96 % of delegates who completed feedback forms rated the conference as good to excellent. 100 % rated the organisation and conference content as good to excellent. 95 % rated the speakers as good to excellent.

who is the conference for?

This conference is targeted at the construction sector in its broadest sense, including construction industry and professionals, such as:

- architects and designers
- surveyors and engineers
- developers and housebuilders
- construction firms and builders
- housing associations
- consultants and clients
- local authority officers and councillors
- regional/national government and agencies

about the venue

Reading Town Hall is situated conveniently for both road and rail users. From Reading railway station it is just two minutes walk to the Town Hall.

The station is served by regular trains:

- from **London Paddington** taking just 25 minutes
- from **Oxford** 30 minutes
- from **Newbury** 20 minutes

To find out more about getting to the Town Hall go to: www.readingarts.com/townhall/howtogetthere/

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conference programme



am

- 9.30 registration and refreshments
- 10.00 **Charlie Luxton:** *Broadcaster and Designer*
Chairman's introduction
- 10.10 **Neil Jefferson:** *Chief Executive of the Zero Carbon Hub, a public/private initiative to drive the delivery of zero carbon homes.*
Neil will talk about the latest policy developments for low and zero carbon buildings and will cover the Government's targets to significantly reduce CO₂ emissions from all buildings, whether residential, commercial, public, new or existing.
- 10.55 **Rory Bergin:** *Head of Sustainability and Innovation at HTA.*
Rory is leading the sustainability team on the design of the Barratt Homes' zero carbon development of approximately 200 homes at Hanham Hall near Bristol, which is currently under construction. Rory will look at the carbon reduction measures employed at Hanham Hall, which is the first larger scale zero carbon development in the country.
- 11.40 refreshments
- 12.05 **Stephen Knowles:** *Associate at Atkins, the UK's largest design and engineering consultancy.*
Stephen will talk about the firm's new BREEAM Excellent regional headquarters in Bristol, the Hub, which has predicted CO₂ emissions of less than half of the benchmark for offices.

pm

- 12.50 lunch
- 1.40 **Carmel McQuaid:** *Climate Change Manager for Marks & Spencer.*
Carmel will talk about the measures the company have taken to achieve significant CO₂ reductions in some of their existing and new build stores and factories.
- 2.25 **Vic Ebdon:** *Building Schools for the Future Programme Director for Devon County Council and a member of the School's Zero Carbon Taskforce.*
Vic will talk about several low and zero carbon schools projects that the Council has recently completed or that are under construction, including one of the first schools in the country designed to passivhaus principles.
- 3.10 refreshments
- 3.30 **Bill Dunster:** *Principal of ZEDfactory.*
Bill is the architect of the UK's first non-demonstration Code Level 6 homes at Upton in Northamptonshire. He will look at how zero carbon was achieved at Upton and ways of replicating this elsewhere.
- 4.15 Chairman's closing remarks
- 4.30 close

This is a CPD event. Please ensure that you have requested your certificate of attendance (see booking form) if required. Certificates will be issued at the end of the day.

booking

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Conference fee per delegate: **£180 plus VAT** (£211.50)
includes lunch and refreshments

Secure your place* at the conference by using our **online booking form**. See our website for details:

www.ecostrust.org.uk

An invoice will be sent to you on receipt of your booking.
Payment can be made by BACS or cheque.

Alternatively, please complete this booking form and return to: Corina Reay,
Ecos Trust, Great Bow Wharf, Bow Street, Langport, Somerset, TA10 9PN

Name: _____

Job title: _____

Company/organisation: _____

Address: _____

Postcode: _____

Telephone number: _____

Email: _____

Please indicate any special dietary requirements: _____

- I would like to book* places at £211.50 (inc VAT) per person
- I enclose a cheque for £ made payable to Ecos Trust.
- I would like to be invoiced. *Please supply PO number (if required)*

(Please give invoicing name/address details if different from above)

Please tick if you would like us to:

- supply a CPD certificate for your attendance.
- include your email address in the delegate packs.

*Booking will be secured on receipt of payment.
Cancellation policy: Cancellations will be accepted up to 2 weeks prior to the conference, after that date the full fee will be charged. Substitutes can, however, be accepted at any time.

For more information about the conference or to get additional booking forms, please telephone Ecos Trust on **01458 254349** or email **corina@ecostrust.org.uk**



sustainable building



design



development



materials



standards

Ecos Trust was established in 2000. Our principal objectives are to promote design and build techniques that give a better quality of life and reduced impact on the environment. Through our subsidiary development company Ecos Homes, we are able to share real life and in-depth experience of building to the latest standards in sustainable building, helping to facilitate uptake and inspire confidence in the industry.

We are able to offer consultancy, advice and project management on all aspects of sustainable building.

www.ecostrust.org.uk



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