



13-15 September 2005, BRE Watford

See for yourself how you can meet the UK's renewables and energy efficiency targets for buildings

- Visit the showhouses and exhibition
- Join in the daily debates and lively seminar programme
- Learn what's happening in the UK, mainland Europe and Canada
- Debate and respond to the DTI's Microgeneration and Low Carbon Buildings Consultation





Hear and be heard

Increased concern about climate change, together with forthcoming changes to the building regulations and the EU Directive on the energy performance of buildings, make this year's conference and exhibition more important than ever. resource05 is a showcase for today's and tomorrow's low carbon building technologies – small-scale systems for energy generation including heat pumps, solar energy, biomass, fuel cells, micro CHP and the latest in glazing and insulation.

resource05 will also provide an opportunity for delegates to debate new initiatives to reduce carbon emissions from buildings. Views gathered over the three days will be fed into the DTI Microgeneration and Low Carbon Buildings Consultation Paper and the European Commission's new Green Paper on Energy Efficiency.



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Who should attend?

All those interested in building-integrated renewables and energy efficiency, including:

- clients
- developers
- designers
- facilities managers
- housing providers
- consultants
- planning officers
- RDAs
- policy makers
- local authorities
- installers
- contractors
- utilities
- manufacturers

Programme

The resource05 conference programme features presentations from international experts in sustainable development, energy and renewables. These presentations, together with essential contributions of leading organisations such as the Energy Saving Trust and RIBA, makes this conference broad ranging and a must for all those involved in the low carbon and renewables sector. A series of free network sessions and demonstrations will run each afternoon.

resource05 is a CPD certified event

Day 1: Domestic Buildings

– Tuesday 13 September

- 09.00** Registration and exhibition
Chairman, Edward Hyams
- 10.00** The sustainable development of buildings
Dr Bernard Bulkin, Chairman, Energy and Transport Sustainable Development Commission
- Incorporating sustainability and low carbon solutions into housing – the challenges
Jack Pringle, RIBA
- The Passivhaus Project
Chiel Boonstra, DHV Building & Industry, The Netherlands
- High rise development IEA project
Pedro Guertler, UK Association for the Conservation of Energy
- 11.00** Questions and discussion
- Solar sustainable housing
Robert Hastings, Architecture, Energy & Environment Switzerland
- The Sustainable Homes Initiative
– helping housing associations towards a sustainable future
Hastoe Housing Association
- Fairfield – Sustainable housing for all
Howard Liddell, Gaia Architects
- Green Moves – Bringing sustainable housing closer to the consumer
Julian Brooks, Green Moves



- 13.00** Buffet lunch
- 14.00** Debate – DTI's Consultation on microgeneration and low carbon buildings
Edward Hyams, EST
Will Anderson, The Independent's Eco-House Builder
George Monbiot, Journalist
Rachel Crisp/Kathryn Newell, DTI
- 15.00** Close of main conference
- 15.30** Networking sessions and tours (optional)*
Passivhaus Project workshop
Gavin Hodgson, BRE and Chiel Boonstra DHV Building & Industry
Generation Homes project
Assen Gasharov, ESD
Options for financing your domestic installations and projects
David Pitcher, ECSC
BRE low carbon buildings and facilities tour
James Honour and Stuart Blofield, BRE
- 17.00** Exhibition closes
Visit and site tour to Renewable Energy Systems (RES)

* Networking and tours sessions are optional and run at different times. It may not be possible to attend every session



Day 2: Non-Domestic Buildings – Wednesday 14 September

- 09.00** Registration and exhibition
Chairman George Monbiot
- 09.50** Welcome and Introduction
ODPM Minister
Key issues for non-domestic buildings
Dominic Bowers, PB Power
Reducing the carbon footprint
David Vincent, Carbon Trust
Best practice from around the world
Speaker TBC
New approaches to cooling and ventilation
Patrick Bellew, Atelier 10
Embedded generation at BT
Neil Winfield, BT
Energy issues for the retail sector
Bill Wright, John Lewis
Sheffield school experience
Kenn Dunn, Sheffield School
Sustainable schools – the way forward
Alan Sansom, Suffolk County Council
- 13.00** Buffet lunch
- 14.00** Debate – DTI's Consultation on microgeneration and low carbon buildings
George Monbiot, Journalist
Rachel Crisp/Kathryn Newell, DTI
- 15.00** Close of main conference
- 15.30** Networking sessions and tours (optional)*
Design charrettes for more intelligent architecture, integrated design and innovative buildings
David Strong, BRE
Wind power for the non-domestic sector
Gary Freedman, Ecotricity
Demonstration of the National Calculation Method for the EPBD
Paul Davidson and Jose Ortiz, BRE
Building schools for the future
Geoff Hardwick, BRE
Sustainable financing – asset v deficit based financing vehicles
David Pitcher, ECSC
BRE low carbon buildings and facilities tour
James Honour and Stuart Blofield, BRE
- 17.00** Exhibition closes

STOP PRESS: New speakers and exciting developments will be announced in the weeks running up to resourceO5. See www.resource05.com for details.

Programme

Day 3: Communities – Thursday 15 September 2005

- 09.00** Registration and exhibition
Chairman Nick Thomson
- 09.30** Welcome and introduction
Elliot Morley, DEFRA
- Sustainable communities – hollow jargon
or the way forward?
Nick Johnson, Urban Splash
- Low carbon communities – lessons from overseas
Chris Twinn, ARUP
- Small-scale biomass applications
Christiane Egger, Upper Austria Energy Agency
- Delivering Sustainable Communities – the
challenge at the Elephant and Castle
Chris Horn, Development Director, Elephant and Castle project team
- IEA District Heating Programme
Robin Wiltshire, BRE
- Landscaping for sustainable benefits
Luke Engelback, Studio Engelback
- Titanic Mill – a sustainable energy development
John Malone, ESD
- 13.00** Buffet lunch
- 14.00** Debate – What is the ideal location for a
sustainable community?
Nick Thompson, RIBA Sustainable Futures Committee
Allan Jones, London Climate Change Agency

- 15.00** Close of main conference
- 15.30** Networking sessions and tours (optional)*
- DTI's Consultation on microgeneration and low
carbon buildings
Rachel Crisp/Kathryn Newell, DTI
Dave Sowden, Micropower Council
- The sustainability checklist – integrating
sustainability at the design and planning stage
Lynne Ceeney, BRE
- Sustainable communities – how to successfully
finance and develop your ideas
David Pitcher, ECSC
- IEA District Heating Programme Workshop
Robin Wiltshire, BRE
- BRE low carbon buildings and facilities tour
James Honour and Stuart Blofield, BRE
- 17.00** Exhibition closes
- SPONGE evening reception
Guest speakers Christiane Egger & Allan Jones

For more information, please contact:

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W www.resource05.com

* Networking and tours sessions are optional and run at different times.
It may not be possible to attend every session



Programme details and prices

Programme details are subject to change. For the latest information and updates, please see the website www.resource05.com

The exhibition is open 09.00hrs to 17.00hrs, Tuesday 13 – Thursday 15 September. Entry to the exhibition is FREE, however you do need to register in advance either online at www.resource05.com or using the attached booking form. Please note that parking at our site is limited and we do advise you to check out public transport options. A regular shuttle bus will run (free of charge) from Watford Junction (mainline rail) to our site, see our website for map and directions.

Exhibition only entry FREE – but you must register in advance.
Conference and exhibition – £225 (inc VAT) per day
Conference and exhibition £170 (inc VAT) per day – special discount applies for INREB, RIBA, Energy Institute, BWEA, CIBSE, Sponge and UK-ISES members and certain other organisations (see website for details).
Car parking is £10 per day.

resource05 is your opportunity to experience low carbon technology first hand. It comprises:

- conference
- exhibition
- major exhibits
- presentations
- receptions
- product launches
- practical demonstrations
- debates
- discussion sessions



resource05
BRE Events,
Garston, Watford
United Kingdom
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