In 2010

we saw 30,000 unique
visitors each month to
the CIBSE website

Top 5 CIBSE
products & services

CIBSE Journal
CIBSE website
CIBSE technical networks
Professional training and development opportunities
Online CPD

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In my Presidential Address, I outlined the enormous task faced by CIBSE members around the world in reducing the use of energy and carbon dioxide emissions from new and existing buildings. CIBSE members in many nations face a challenge to mitigate climate change effects, reduce dependency on carbon fuels and reduce the burden of the cost of providing new energy generation.

This year has seen CIBSE publish a new strategic plan to set out our objectives for the next five years. A key focus arising from this is for CIBSE to work with our growing overseas membership to increase our influence, share knowledge and expertise, and build CIBSE as an international organisation, able to help meet the demands of the built environment across the globe. This year, we have signed mutual recognition agreements with Australia and Hong Kong and this year’s international visit took in key new regions, helping to strengthen our existing relations and to forge new partnerships that will be important to our future.

High on our list of priorities is our influence on education and training. For example in the UK, the Royal Academy of Engineering report called upon CIBSE to be the focus for low carbon and building engineering physics in the industry. We are working with Royal Academy of Engineering to respond to this challenge. CIBSE is also conducting a survey of client needs for education and training in reducing energy demand by active engineering and reducing carbon fuel demand by use of renewable technologies.

Clients and society around the world are looking to construct buildings quicker, for less whole life cost and with lower energy usage and lower carbon dioxide emissions. CIBSE is promoting education and training in the use of tools which manage building information in an integrated design and construction process because they are an enabler to the kind of collaboration which will deliver the objectives of the global community.

As well as raising awareness of the issues around providing a sustainable built environment, CIBSE has campaigned to ensure that the legislation introduced by governments is properly complied with. In the United Kingdom the ‘non-compliance costs’ campaign focussed specifically on air conditioning inspections but CIBSE is also playing an active role in calling for improvements in DECs and EPCs, and is sharing knowledge and expertise as part of the Zero Carbon government Task Force.

It has been a privilege to be President of CIBSE for the past year and I look forward to supporting my successor, Andy Ford, in taking our strategy forward.

Robert Manning
BSc(Hons) CEng FCIBSE
A focus on strategy

A new strategy

In March we developed the new CIBSE 5 year strategic plan. The plan was developed with the aim of providing a framework for action for the next five years. It will help us to prioritise work and ensure that all of our activities support our strategic objectives. This will ensure that CIBSE can capitalise on the many exciting challenges presented to us in the industry at the moment as well as maintaining our core purpose of promoting competence and knowledge.

Engineering a low carbon built environment

In January the Royal Academy of Engineering produced a new report which contained challenging recommendations for CIBSE. The report positioned CIBSE as the focus for low carbon / building engineering physics in the industry as well as identifying the need for funding for additional visiting professors to promote building engineering physics in universities. We have already been working in partnership with the RA Eng to start implementing the recommendations and good progress has been made. We now have four visiting professors and funding is in place for two new appointments.

Click to view
Stephen Matthew’s CIBSE Journal article on our progress on implementing the recommendations of the report.

Click to view
Engineering a low carbon built environment.

In 2010 we launched a new technical bulletin Click here to view it.
As the building services industry becomes ever more global, our role at CIBSE is increasingly taking on an international focus. We are working to widen our reach in countries with developing building services industries, not only to increase international membership, but to make these regions stronger and more valuable to their members. We are also developing and improving the services that the institution can offer to our international membership.

With these aims in mind, in November, CIBSE President-Elect Andy Ford together with Stephen Matthews, CIBSE Chief Executive, visited 5 cities in the Middle East and Asia. Starting in Doha, Qatar with a site visit to the SIDRA Hospital Project they then travelled to Hong Kong, taking part in a Joint Symposium and one-day Seminar and then to Singapore for a seminar and networking event. Andy Ford then travelled onto Shanghai and Dubai, attending the CIBSE Core Group United Arab Emirates meeting in Dubai.

CIBSE has a growing membership in these areas and the international visit helps us to strengthen existing links, make new contacts and to hear, first-hand, what we can do to improve the services that we offer to the international regions.

CIBSE currently has members in 94 countries with over 25% of members residing outside the UK. The largest group of international members is based in Hong Kong followed by the Republic of Ireland and the Australia and New Zealand regions. The majority of overseas applications in 2010 came from these countries but applications were also received from the United Arab Emirates and the Middle East.

“The CIBSE Qatar group has only been active since 2008, but over the last couple of years it has really taken off and we now have over 40 CIBSE members. It is continuing to grow and engineers in Qatar are looking to join our group to take advantage of the benefits that joining CIBSE can offer.

Last year we hosted our first official visit by CIBSE. It was highly successful and we enjoyed having the opportunity to show the Chief Executive and President-Elect the wide-ranging scope and scale of activities that are taking place in Qatar.”

Michael Daly, CIBSE member, Qatar
The 2010 Low Carbon Performance Awards celebrated best performance and innovation in increasing efficiency and cutting carbon. Atkins were named Consultancy of the Year, while Wates took the accolade for Contractor of the Year. The London Fire Brigade and Transport for London were among the other winners. The ‘New Build Project of the Year’ went to Max Fordham who took home the trophy for their work on the City Academy in Hackney.

Raising the bar for low carbon design, operation and innovation, the winners at the 2010 CIBSE Low Carbon Performance Awards showed that the industry can make a difference in helping the UK achieve its pledge on cutting carbon emissions. The engineers, architects, facilities and energy managers recognised by the awards were united in their aim to create a sustainable built environment.

The awards were then slightly changed in focus and branding to become the Building Performance Awards. Visit www.cibseawards.org to find out more about these awards.

CIBSE funds a number of awards and bursaries to highlight the depth and breadth of talent across the building services industry. These events not only help to raise the profile of CIBSE but also of our members and the developments, innovations and achievements of our industry.

In 2010 we announced the inaugural CIBSE Building Performance Awards
And the **winner is...**

**The Ken Dale travel bursary**

The Ken Dale Travel Bursary looks for building services engineers that are interested in developing their careers and making a wider contribution to building services engineering. The bursary offers the recipient the chance to travel and research areas that will benefit the industry.

This year’s winner was Rebecca Warren who travelled to a number of European countries researching “Energy Solutions for Low Carbon Communities”.

“This September I swopped my desk for a folding bicycle and headed off on the train to visit five countries in four weeks on a mission to find out about local energy choices. I met German farmers, Danish engineers, Swedish planners, Dutch ventilation manufacturers and Flemish architects. I came home with an even greater respect for my profession and with an understanding of the practical issues involved in getting carbon reduction schemes, both big and small, off the ground.”

**The Graduate of the Year award**

Michael Gardner was chosen as this year’s CIBSE/ASHRAE Graduate of the Year, winning a trip to Las Vegas to represent the UK building services profession at the ASHRAE Winter Meeting. Mr Gardner was selected from a shortlist of six leading young building services engineers following an evening of presentations tackling the subject ‘What tools does the modern building services engineer need to help society create a sustainable world’.

This is the 15th year the award has been presented. It is organised by the CIBSE/ASHRAE Group and is designed to champion the achievement and potential of young building services engineers.

**The YEN (Young Engineers Network) Champions awards**

The YEN Champions awards winners were unveiled in July. Recognising innovations in developing engineers of the future the awards seek to reward those organisations which proactively champion young people in the industry. Arup, Imtech Aqua Ltd, and IMA Cooling Systems were the winners of the Young Engineers Champions Awards for 2010.
2010 was a landmark year for the development of our technical expertise. The technical team was expanded and its focus grew to cover the societies, groups and YEN, as well as to provide technical support for publications and certification. The new team will not only support the work that goes on within the Societies and Groups but will also develop mechanisms for greater interaction and sharing of knowledge between the different groups.

Homes for the future group

This year a new Homes for the Future Group was launched. Aiming to inform and promote best practice in building services when constructing or renovating better homes, the Group will look at energy strategies and services for new and refurbished homes, and their integration with overall fabric and design.
Changes to Building Regulations:
Our response: The Institution submitted a comprehensive response based on a survey of nearly 200 members. CIBSE expressed support for streamlining the regulations by combining Building Regulations with the Energy Performance of Buildings (EPB) Regulations wherever possible.

Energy Performance of Buildings (EPB) Regime:
Our response: CIBSE proposes a review of the penalties under the EPB Regulations. Whilst we understand governments wish to reduce regulatory burdens, and to minimise costs to industry, it is equally important that responsible businesses that do comply do not see irresponsible competitors gaining unfair advantages by not complying.

Amendments to Carbon Reduction Commitment (CRC) Energy Efficiency Scheme:
Our response: CIBSE welcomed the change of name to CRC Energy Efficiency Scheme, as it is important to consider using less energy and using the energy that we do use more efficiently. It is important not to focus directly on carbon, as this can lead to perverse or unintended outcomes.

Smart Metering:
Our response: ‘As the meters are installed, unaccountable system losses should be reduced. The savings could be substantial and could be used to incentivise faster rollout.’ – Danny Clark, Carbon Planning.

Sustainability Labelling within Building Standards:
Our response: ‘The system has to be simple enough to be deliverable by the industry, yet challenging enough to be worth implementing.’ – Dr Hywel Davies, CIBSE Technical Director.

CIBSE was asked to contribute to the Task Group looking at future carbon compliance tools to support the move to zero or very low carbon buildings. It proved to be an opportunity to assist the industry – government partnership in the development of its thinking, in particular with respect to the role of heating, ventilating, lighting and renewables in future homes. CIBSE also chaired the technical working group supporting the Task Group.
Knowledge and information

Sharing knowledge and information with our members and the wider building services industry is fundamental to all the activities CIBSE undertakes.

So what does climate change mean to you?

Climate change is not ‘a problem’ waiting for ‘a solution’. It is an environmental, political and cultural phenomenon that is reshaping the way we think about ourselves, about our societies and about humanity’s place on Earth. ‘So what does climate change mean for you?’ was the subject of this year’s Annual Lecture given by Professor Mike Hulme, professor of climate change in the School of Environmental Sciences at the University of East Anglia. The lecture dissected the idea of climate change – where it came from, what it means to different people in different places and why we disagree about it. The event proved to be extremely popular and sold out within days of tickets being advertised. This year the lecture was made available to a new audience through a webcast live feed, offering direct involvement to all members around the world.
Keeping our members informed in 2010

We held three autumn conferences looking at Building Information Modelling, Smart meters and Part L of the Building Regulations.

We collaborated with BSRIA to produce a new set of commissioning water systems guides.

We published a number of new bookshop titles:
- KS16 How to manage overheating in buildings
- AM14 Non-domestic hot water heating systems
- Guide E Fire safety engineering
- Guide D Transportation systems in buildings
- Commissioning Code W Water distribution systems

In the CIBSE Journal readership survey (October 2010) 86% rated the Journal as good or excellent.

The CIBSE Journal published two supplements – on Schools and Education Facilities and Social Housing.

The CIBSE Journal published a round table discussion on lighting

The National Conference held at the British Museum, focused on resilience – energy resilience, design resilience and technology resilience.
Energy certification

Compliance with the EPBD

Feedback from our accredited members, statistics on energy certificates and reports in the media all pointed in one direction; that Energy Performance of Buildings Directive (EPBD) compliance was low, and that Air Conditioning Inspection compliance was a particular problem. Research carried out by CIBSE indicated that fewer than 5% of air conditioning systems that required a certificate actually had one.

CIBSE is always looking for ways to both broaden its influence and raise awareness of key industry issues. In April we launched the Non-Compliance Costs campaign. Designed to raise awareness of the issue of non-compliance with air conditioning inspection requirements and f-gas legislation, the campaign attracted support from a number of key industry organisations including Heating and Ventilating Contractors’ Association (HVCA), British Institute of Facilities Management (BIFM), BRE, and UK Green Building Council (UKGBC). In total, just short of 600 people signed up to support the campaign.

The campaign attracted a significant amount of industry press and publicity and helped to raise the profile of the issue of non-compliance throughout the industry. The issues were also raised with the appropriate members of government. The campaign will progress to a second phase in 2011.

Energy Management

We added to our portfolio of energy training opportunities with a new Low Carbon Consultants Energy Management Systems register. The register has been developed for professionals who wish to demonstrate specific competencies enabling them to implement a fully compliant and certifiable Energy Management System, meeting the requirements of EN16001 in either their own workplace or for others.

And our members say...

According to the 2010 CIBSE Member Satisfaction Survey, 60% of members rate the value gained from their CIBSE membership to be very high or fairly high and over 75% were satisfied or fairly satisfied with their membership.

81% of LCEAs and LCCs chose to renew their accreditation with CIBSE in 2010.

In 2010 we ran the non-compliance costs campaign.
Financial Statements & Summary

Trustees’ statement

The summarised financial statements have been agreed by our auditor, Chantrey Vellacott DFK LLP, as being consistent with the full statutory financial statements for the year ended 31st December 2010. These were prepared in accordance with the Statement of Recommended Practice “Accounting and Reporting by Charities” 2005 and received an unqualified audit opinion.

These summarised financial statements are not the full statutory financial statements and therefore may not contain sufficient information to enable a full understanding of the financial affairs of The Chartered Institution of Building Services Engineers. For further information, the full statutory financial statements should be consulted. Copies of these can be obtained from the registered office, CIBSE, 222 Balham High Road, London SW12 9BS. The full statutory financial statements were approved by the Board of Trustees on 17 March 2011 and have been submitted to the Charity Commission.

The auditor has issued unqualified reports on the full statutory financial statements and on the consistency of the trustees’ report with those financial statements.

Independent auditor’s statement to the members of the Chartered Institution of Building Services Engineers

We have examined the summarised financial statements of The Chartered Institution of Building Services Engineers for the year ended 31st December 2010.

This report is made solely to the charities’ members, as a body. Our audit work has been undertaken so that we might state to the charity’s members those matters we are required to state to them in an auditors report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charity and the charity’s members as a body, for our audit work, for this report, or for the opinions we have formed.

Respective responsibilities of trustees and auditor

The trustees are responsible for preparing the summarised annual report in accordance with applicable United Kingdom law.

Our responsibility is to report to you our opinion on the consistency of the summarised financial statement within the summarised annual report with the full statutory financial statements, and its compliance with the relevant requirements.

We conducted our work in accordance with Bulletin 2008/3 ‘The auditor’s statement on the summary financial statement’ issued by the Auditing Practices Board. Our report on the charity’s full statutory financial statements describes the basis of our audit opinion on those financial statements.

Opinion

In our opinion the summarised financial statement is consistent with the full statutory financial statements of The Chartered Institution of Building Services Engineers for the year ended 31st December 2010 and complies with the applicable requirements.

Chantrey Vellacott DFK LLP
Chartered Accountants
Statutory Auditor
London, 17 March 2011
## Income & expenditure

<table>
<thead>
<tr>
<th></th>
<th>2010 £’000</th>
<th>2009 £’000</th>
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</thead>
<tbody>
<tr>
<td><strong>Incoming resources</strong></td>
<td></td>
<td></td>
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<tr>
<td>Incoming Resources from generated funds:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voluntary Income</td>
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<td></td>
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<tr>
<td>Legacies</td>
<td>–</td>
<td>–</td>
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<tr>
<td><strong>Activities for generating Funds</strong></td>
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<tr>
<td>Trading Subsidiary Companies</td>
<td>2,713</td>
<td>2,857</td>
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<td>Investment Income</td>
<td>98</td>
<td>154</td>
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<td><strong>Incoming Resources from Charitable Services</strong></td>
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<tr>
<td>Grants</td>
<td>–</td>
<td>–</td>
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<tr>
<td>Members’ Subscriptions</td>
<td>2,224</td>
<td>2,189</td>
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<td>Fees Receivable for Charitable Services</td>
<td>766</td>
<td>929</td>
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<td><strong>Total Incoming Resources</strong></td>
<td>5,801</td>
<td>6,129</td>
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<td><strong>Resources Expended</strong></td>
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<tr>
<td>Cost of generating funds:</td>
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<tr>
<td>Trading Subsidiary Companies</td>
<td>2,391</td>
<td>2,642</td>
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<td><strong>Charitable activities:</strong></td>
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<td></td>
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<tr>
<td>Membership</td>
<td>1,139</td>
<td>1,397</td>
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<td>Publications</td>
<td>521</td>
<td>614</td>
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<tr>
<td>Technical</td>
<td>567</td>
<td>581</td>
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<tr>
<td>Regional and Special Interest Groups</td>
<td>690</td>
<td>745</td>
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<tr>
<td>Research</td>
<td>339</td>
<td>165</td>
</tr>
<tr>
<td><strong>Governance Costs</strong></td>
<td>138</td>
<td>170</td>
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<tr>
<td><strong>Total Resources Expended</strong></td>
<td>5,785</td>
<td>6,314</td>
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<tr>
<td><strong>Net Incoming Resources</strong></td>
<td>16</td>
<td>(185)</td>
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<tr>
<td>Gain/(Deficit) on investments and Pension scheme</td>
<td>254</td>
<td>524</td>
</tr>
<tr>
<td><strong>Net Movement in Funds</strong></td>
<td>270</td>
<td>339</td>
</tr>
<tr>
<td>Fund balance brought forward</td>
<td>2,759</td>
<td>2,420</td>
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<tr>
<td><strong>Fund balance carried forward</strong></td>
<td>3,029</td>
<td>2,759</td>
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</table>
# Financial Statements & Summary

## Summarised Consolidated Balance Sheet

<table>
<thead>
<tr>
<th></th>
<th>2010 £’000</th>
<th>2009 £’000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property &amp; Equipment &amp; Goodwill</td>
<td>417</td>
<td>523</td>
</tr>
<tr>
<td>Investments</td>
<td>2,063</td>
<td>2,071</td>
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<tr>
<td><strong>Total</strong></td>
<td>2,480</td>
<td>2,594</td>
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<table>
<thead>
<tr>
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<th>2010 £’000</th>
<th>2009 £’000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
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<tr>
<td>Stocks of Publications</td>
<td>155</td>
<td>239</td>
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<tr>
<td>Debtors</td>
<td>672</td>
<td>753</td>
</tr>
<tr>
<td>Short Term Deposits &amp; Cash Balances</td>
<td>1,136</td>
<td>989</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1,963</td>
<td>1,981</td>
</tr>
</tbody>
</table>

| **Creditors due within 1 year** | 1,295 | 1,378 |

| **Net Current Assets** | 668 | 603 |

| **Total Assets Less Current Liabilities & Net Assets Excluding Pension Scheme Liability** | 3,148 | 3,197 |

| **Defined Pension Scheme Liability** | (119) | (438) |

| **Net Assets** | 3,029 | 2,759 |

| **Total Funds** | 3,029 | 2,759 |

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*These summarised financial statements may not contain sufficient information to allow for a full understanding of the financial affairs of the Institution.*

*For further information the full financial statements, the auditors report on those financial statements and the trustees annual report should be consulted; copies can be obtained from CIBSE, 222, Balham High Road, London, SW12 9BS, and will be available at the Annual General Meeting.*
President: Rob Manning
President-Elect: Andy Ford
Vice President: Terry Dix
Peter Kinsella
David Fisk
Hon Treasurer: Nick Mead
Immediate Past President: Mike Simpson
Members: Tony Sung
Stuart MacPherson
George Adams
Paul Hardy
Graham Manly (Co-opted)

All Members of the Board
Past Presidents:
John Armstrong
John Swaffield
Fellows, Members & Associates:
Tony Day
Chani Leahong
Lynne Jack
Thomas Briault
Chris Northey
Nell Pennell
Susan Logan
Geoff Smyth
Geoff Prudence
Andy Geens
Licentiates, Graduates & Students:
Nigel Banks
Mary Clarke
Colin Ashford
Co-opted Members:
None
Patrons Representative:
Nick Mead
Society Representatives:
Alan Tulla (SLL)
Chris Northey (SoPHE)
Mikkel Kragh (SFE)
Young Engineers Network:
Michael Norton
REHVA:
Derrick Braham
Donald Leeper
EC(UK) Board Rep:
David Hughes
Standing Committee Chairmen:
Laurence Aston (ET&M)
Bryan Franklin (TC)
David Hughes (PROD)
Tim Dwyer (CC)
Adrian Catchpole (PPC)
John Armstrong (RLC)
Group Representatives:
Tim Dwyer (CIBSE-ASHRAE)
S Cannon-Brookes (Daylighting)
Geoff Prudence (Facilities Management)
Nick Mead (Industry, Education and Training)
Michael Bottomley (Lifts)
TBA (Project Management)
Richard Knight (Healthcare)
John Palmer (School Design)
Phil Jones (CHP)
Tony Sung (Electrical Services)
John Barnes (Heritage)
Peter Warburton (IT & Controls)

Regional Representatives:
Peter Kinsella (Australia)
Tony Burton (East Anglia)
Peter Bradwell (East Midlands)
Gary Mann (HC North East)
Steve Wilson (HC North West)
David Frank (HC South East)
Dave Wigley (HC South West)
T M Chung (Hong Kong)
Keith Maloney (Merseyside/North Wales)
Sam Collard (North East)
Frank Mills (North West)
Mervyn Smyth (Northern Ireland)
Alan Duggan (CIBSE Ireland)
Stuart MacPherson (Scottish	Sarah Gealy (South Wales)
Richard Hill (South West)
Laurie Socker (Southern)
David Callaghan (West Midlands)
Simon Bourke (Yorkshire)

Derek Clements Croome (Natural Ventilation)
Phil Jones (Energy Performance)
Derek Clements Croome (Intelligent Buildings)
Hazim B. Awbi (Building Simulation)