

**CIBSE
ANNUAL
REPORT
AND
FINANCIAL
STATEMENTS
2015**



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PRESIDENT'S MESSAGE

2015 has been another significant year for the building services industry, one that has made clearer the size of the task and the scale of the opportunity available to building services engineers.

With climate change taking centre stage as an issue during the year due to factors including extreme weather events and the COP21 talks in Paris, there has never been a more pressing time to examine the role of the engineer serving society in helping to combat climate change. Whilst industry and transport contribute significantly to carbon emissions, buildings account for some 40% of global emissions. Building services engineers have key knowledge and skills to make buildings comfortable, productive, and energy efficient too, making a real difference to building emissions.

I began my presidency with a commitment to encouraging collaboration both within the industry and outside it, and this past year has shown how vital this will be. Unless every profession in the built environment sector is pulling together towards the same goal of reducing emissions, and sees the financial, scientific and ethical sense behind that aim, we will struggle to reach the target, and society will be the poorer for it.

This was made clear at our second Conference and Exhibition by our keynote speaker the Rt. Hon. Lord Deben, when he said that engineers must not undervalue the contribution that they can make to society. And there can be no greater evidence of this than the Conference itself, where we heard from security experts, psychologists, engineers and entrepreneurs talking passionately about how their field of work can change the world, from boosting office productivity

to solving the energy crisis. The role of the building services engineer is at the heart of this activity.

And from seeing some of the most senior engineers at the top of their fields one month, the next we were focussing on the next generation, just starting out on their careers at this exciting time. The CIBSE Young Engineers Network (YEN) trip to the inaugural YEN Global Conference in Hong Kong held in November was the first to include representatives from all the major YEN Centres worldwide. It is particularly inspiring to me not just to see the YEN team take a trip that will shape their whole careers, but also to see how much the YEN has grown and how strong it has become. The hospitality and welcome of the Hong Kong Branch for the Young Engineers was also outstanding, and a marvellous demonstration of international collaboration within the building services community. Young engineers are essential to the future of engineering, and will need to be at the forefront of delivering the solutions to a changing climate for generations to come. CIBSE is determined to invest in the next generation of engineers to meet the wider needs of society and of the profession.



PRESIDENT'S MESSAGE

This report serves to sum up the important things that CIBSE has achieved in the last year, both in terms of the work it has done to support the industry as a whole, and our wider responsibility to benefit society through our activities. With the passion for better buildings that our membership bring to the fore, in time and effort given on a voluntary basis to the many regions, groups, societies and committees, we are able to achieve the success we currently enjoy and deliver a range of outcomes to promote the art and science of building services.

Incredible events like the Society of Light and Lighting's Night of Heritage Light offer stunning visual examples of what we can achieve as an Institution. This event provided a national public showcase for the work that we do, demonstrating in a highly visual way the impact of excellent building services engineering practice on both the built and natural environments. The public reaction and the level of publicity generated by this single night of lighting demonstrations was unprecedented, and has reached a global audience through our participation in the International Year of Light, culminating in a presentation to a global audience at the UNESCO Closing Ceremony for the Year.

Equally spectacular is the work, much of it voluntary, that goes to create and maintain the knowledge that our members use and which serves the needs of their clients and of our wider society, together with the education, training and individual development that drives the industry forward and enables it to deliver building services engineering solutions to society, not just in the UK but around the world.

We are grateful to our many volunteers, without whom the organisation would not function. It is impossible to list the achievements detailed in this report without noting the considerable time and effort that CIBSE's volunteers contribute to the Institution in many different ways; helping out with events, providing their expert knowledge, chairing groups that steer the direction of CIBSE's work and create the knowledge and information that underpins so much of what we do. With such pressure on their time from their own working lives, as well as keeping up with industry news and technological change, the time and effort that the volunteers contribute is remarkable.

We must also thank the CIBSE staff who work tirelessly to ensure that our grand plans for the Institution become a reality, working to overhaul CIBSE's IT system, delivering an ever wider range of awards, exciting events, training and technical knowledge, refreshing the Journal website to ensure another year of high quality content, and raising awareness of the Institution's work amongst a wider audience than ever before.

I hope this report helps to give you a glimpse of the huge range of work that CIBSE carries out in a year, and that it gives you a clear vision of what the next 12 months will bring.



Nick Mead CEng FCIBSE, CIBSE President

STRATEGIC THEMES

Theme 1: Improving building performance

The improvement of building performance is one of the key functions for which CIBSE as an organisation exists. The performance of buildings in the UK and around the world affects many aspects of daily life, from the environment to the economy, and is one of the key areas in the fight against climate change. 40% of the UK's total carbon emissions are created by its building stock, and lowering this figure is key to lowering the country's overall carbon footprint.

Building performance is about more than just carbon reduction, however. Even the most efficient building possible would still be a failure if it were uncomfortable to live and work in – similarly, if other aspects of the building's life are sacrificed in favour of efficiency; such as the health of its occupants, the community in and around the building and the profits of the company that owns it, the building's performance is reduced.

CIBSE champions the continual improvement of building performance as a natural consequence of what it does day-to-day; accrediting courses, creating routes to professional registration, training, producing guides and setting standards. All of this educates engineers and society at large in the importance and practicalities of creating better performing buildings, in order to improve the UK's building performance as a whole.

Theme 2: Sharing engineering knowledge

The built environment is a tremendously complex and ever-changing field that requires precision from its practitioners in order to deliver and maintain homes and businesses that run smoothly. CIBSE creates and publishes knowledge for subjects across the entire industry in order to allow engineers to keep up with the latest best practice in technology, law and regulation.

It is not just the engineers in specific fields that benefit from the publication of this research – the entire industry benefits from understanding allied professions and the wider impact that technical developments, regulations or changes in the law will have on the built environment as a sector. By advancing the education of engineers and keeping them at the forefront of building services research, wider society also benefits from the fruits of better buildings and improved building performance. By enabling engineers to improve their skills and knowledge, everyone can save on their energy bills, minimise environmental impact and live and work in more comfortable spaces.

STRATEGIC THEMES

Theme 3: Developing our membership

The building services profession is a huge community of people working in the built environment, with an immense impact on the public's everyday lives. In order to ensure that these professionals have access to the latest information and research that CIBSE produces, it is necessary to make the pool of membership as wide as possible so that it impacts the industry as a whole, and therefore the wider population.

CIBSE relies on its members to help generate the knowledge that the industry benefits from in a wide variety of fields, and countries across the world, to ensure that its scope is as broad and deep as possible. The diversity of CIBSE's membership is important in reaching the organisation's goals, as the benefit to society at large is at its greatest when the knowledge that CIBSE publishes is sourced from as large a cross-section of people and professions as possible.

CIBSE Membership is also about recognising and accrediting expertise, so that those who are qualified can be widely and reliably recognised. By doing this, CIBSE promotes good practice and ensures that the best engineers who value good building performance highly are given due prominence in the industry. For this reason CIBSE also places a high priority on recruiting international members, to ensure that these standards are spread around the world, as well to promote the UK engineering industry abroad.

Theme 4: Growing CIBSE Services

CIBSE Services is a commercial organisation which functions to support the wider charitable aims of CIBSE, by undertaking commercial services that adhere to the aims and ethos of the organisation. Such work enables CIBSE to carry out wider charitable actions that are of benefit to society as a whole, such as running the CIBSE Technical Symposium at a cost that enables young engineers and those starting their careers to benefit from the knowledge it produces.

CIBSE Services also exists to raise the profile and status of building services engineering through the delivery of information, including training and certification; to provide a route for all suitable practitioners to deliver high quality outcomes in the areas in which they operate. Through its commercial work, CIBSE Services ensures that this information remains commercially viable, and thereby ensures its continued existence in the long term.



Theme 5: Raising awareness and driving our profile

In order to maximise the impact of all the work CIBSE does, it is necessary to demonstrate the importance of the full spectrum of building services engineering work to as wide a range of people as possible. The public benefit that the research CIBSE carries out can have is proportional to the extent that people are aware of the issues behind buildings and building performance, and appreciate the benefits of supporting building services engineers in their careers and in their task of bettering building performance.

Demonstrating the importance of good building performance and the link with good building services engineers reinforces the message that the success of the built environment is crucial to many areas in the public consciousness, from productivity to carbon emissions. Advancing the education of the public in this way then encourages the appreciation and dissemination of the research CIBSE carries out.

1. IMPROVING BUILDING PERFORMANCE

Building services professionals make the places where we all live, work, learn and relax healthy, efficient, comfortable and pleasant places to be. Buildings all perform a function, and building services engineering is all about delivering better performance in our buildings for the benefit of occupiers, owners, users and society. Performance is the primary focus of all the engineering activities we undertake and, to further this aim, CIBSE produces and updates publications every year to educate engineers in the practicalities and principles of better building performance.

Guide A: *Environmental design*

A new edition of CIBSE's flagship publication, Guide A: *Environmental design* was published in 2015 that comprehensively updates it and includes the latest guidance on design for high quality building environments design. It is also by far the most popular CIBSE Guide, with over 15,000 copies downloaded since its launch.

CIBSE Guide A is the premier technical/reference source for designers and installers of building services, especially low energy and environmentally sustainable buildings. As a result, it is critically important to the CIBSE goal of increasing the standards of building performance across the whole industry, and communicating the benefits of building performance to the engineering community.

By setting the basic standards of building performance in indoor environments, Guide A establishes building performance as a key benchmark against which success may be measured when designing a building and measuring its quality once built. It also establishes the principles of building performance as a holistic endeavour that considers comfort and occupant satisfaction in addition to energy efficiency.

TM57: *Integrated school design*

School buildings, and in particular spaces for learning, have environmental requirements that are more demanding and complex than many other types of buildings. Meeting these, often conflicting, design requirements is fundamental to the occupants' sense of well-being and educational attainment. The premise behind TM57: *Integrated school design* is therefore to consider the individual environmental parameters of successful learning spaces and identify the conflicts and interactions that exist when providing a holistic design solution.

Spaces for learning, where physical, visual and aural comfort, enhance communication and thinking, create inspirational buildings and enable teachers to work at their best, and children learn as well as they can. Meeting this standard of adequacy should be a minimum performance requirement in schools, and TM57 allows engineers to plan for these requirements when designing a school building.

TM57 provides guidance not only for the building services engineer but also other members of the design team, including architects, contractors, client bodies and users, who have an influence on the design outcomes. Simple and clear



IMPROVING BUILDING PERFORMANCE

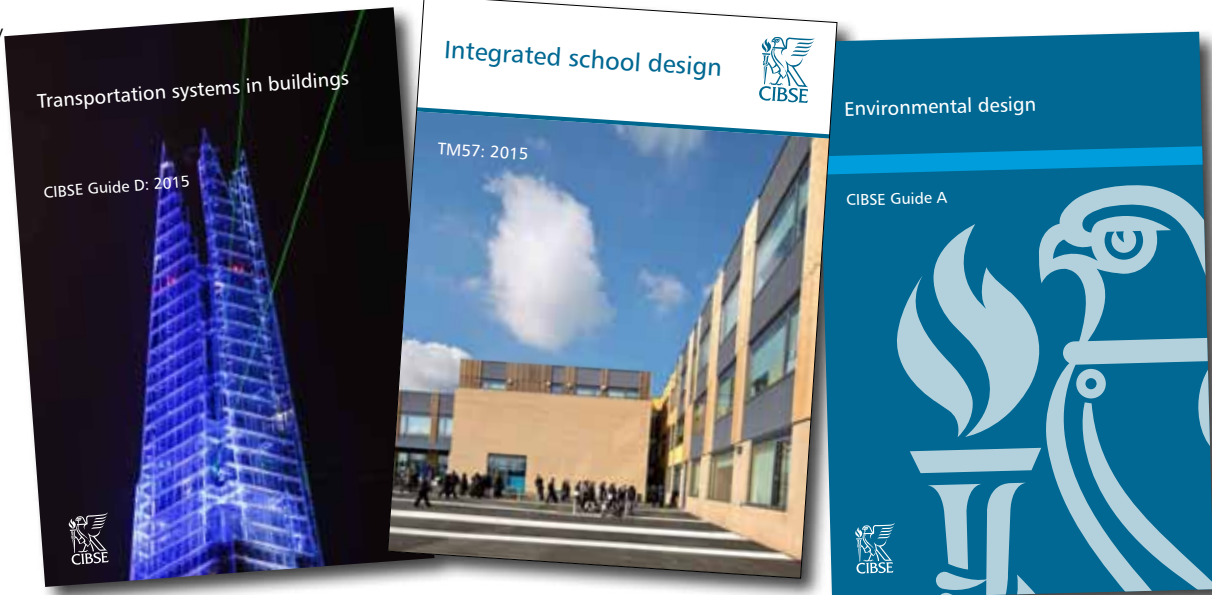
guidance can help steer the design team and users towards creating places where our teachers, our children, and our community can become inspired.

Guide D: *Transportation systems in buildings*

CIBSE Guide D: *Transportation systems in buildings* is the premier reference guide for lifts and escalators. The 5th edition published in 2015 is a comprehensive review of the guide and covers the whole spectrum of issues from escalators to requirements for people with disabilities.

One of
the key

features of the Guide is its accessibility for engineers in related fields who nonetheless do not work directly with lifts and escalators. By publishing the Guide, CIBSE is able to spread awareness of issues related to this area of the industry and to better enable other building services professionals to understand the issues and the advice of specialists. It also gives students and young engineers a grounding in the topic, enabling them to enhance their knowledge as part of a programme of continuing professional development.



2. SHARING ENGINEERING KNOWLEDGE

Publications

CIBSE has been the primary body defining standards of good practice in the delivery of building services engineering for decades. This information sets levels of performance which are widely relied on in the built environment sector and the wider community of building users. It is vital that CIBSE maintains and develops this resource, and promotes the guidance widely to those who should be using it to ensure that buildings and infrastructure projects are healthy, comfortable and productive places to live, work, study, be cared for or relax.

The creation and dissemination of engineering knowledge via production of publications and growth of the online Knowledge Portal (KP) resource is testament to the importance of knowledge sharing for CIBSE. We are the first professional engineering institution to make its knowledge and guidance available as a benefit of membership in this way. In 2015 we saw a significant growth in the sales of hard copy and pdf editions of guidance alongside the Knowledge Portal, emphasising its relevance.

In 2015 we worked closely with the Health and Safety Executive to develop a set of “Top Tips” promoting CIBSE guidance relevant to the requirements of the Workplace Regulations to a wide range of potential users in order to assist the HSE to achieve enhanced voluntary compliance with the legal requirements in workplaces throughout the UK.

The Institution published a wide range of guidance in 2015, with a total of 12 new titles:

- SLL LG8: *Lighting for museums and art galleries* (Published January)
- Guide A: *Environmental design* (Published March)
- Guide A: *Supplementary data files* - held as web page data (Published March)
- TM57: *Integrated school design* (Published April)
- CP1: *Heat networks: Code of Practice for the UK* (with CHPA now ADE) (Published July)
- LG12: *Emergency lighting design guide* (Published July)
- Top Tips – series of 8 pages of web guidance related to the Workplace Regulations (in collaboration with HSE)
- TM58: *Design and operation of modern steam systems* (Published August)
- Guide D: *Transportation systems in buildings* (Published September)
- SLL LG7: *Offices* (Published September)
- AM11: *Building energy modelling* (Published November)

Technical symposium

CIBSE's fifth technical symposium was hosted by University College London at their Institute for Environmental Design and Engineering, and took place on 16-17 April with generous sponsorship by Taylor Francis, Rinnai, and Delabie. Over 200 attendees took part in two days of presentations and



2. SHARING ENGINEERING KNOWLEDGE

discussions, in which they tackled the question, 'are simple buildings are better buildings?'

Opening the Symposium CIBSE Vice-President Tadj Oreszczyn challenged the delegates with the proposition that 'The task of making buildings nearly zero carbon is an easier challenge than to adapt to a two degree rise in global temperatures.'

The Symposium covered a range of topics relating to building performance and the 'performance gap', including:

- Sergio Fox, Architecture without Engineers, from Denmark, introduced the Symposium theme of simple buildings, better buildings
- Dane Virk described the methodology and results used to select potential new Design Summer Year locations for Manchester and Birmingham, to be incorporated into CIBSE Weather Data
- A presentation by Malcolm Hanna of the National Energy Foundation on energy labelling of buildings
- A range of presentations exploring how Building Information Modelling (BIM) can be used to drive improvements in building performance

Technical Journals

CIBSE's two technical Journals, Building Services Engineering Research and Technology (BSER&T), and Lighting, Research & Technology (LR&T) continue to go from strength to strength. BSER&T is now published six times a year and LR&T has moved to eight issues per year. The total pagination of each

has doubled in the past three years, responding to demand from those submitting papers and significantly increasing the role of the Institution in disseminating research to a wide audience. CIBSE members continue to benefit from online access to both Journals as a benefit of their membership package.

Young Engineers Awards

The engineering industry is a key component in solving many critical problems in the UK and the world at large, such as climate change, energy security, waste and productivity. However, the ability of the sector to tackle these issues is greatly dependent on the skills of the engineers that make it tick, both now and in the future. CIBSE works hard to encourage young people into engineering and to assist the growth of those already in the industry, as well as working to diversify the sector to reach untapped sources of talent.

These awards highlight the work of employers in the sector to develop those in the early stages of their career, and recognise the need to continue supporting young engineers. The Awards were held at the Institution of Mechanical Engineers in London on 8 October 2015.

Adding to the celebration of achievement, Dr Mark Skelly of Skelly and Couch, received the IMechE Construction and Building Services Division special achievement award and ASHRAE President David Underwood delivered the 2015-16 ASHRAE Presidential Address, focussing on the need for engineers to make better connections.

2. SHARING ENGINEERING KNOWLEDGE

CIBSE ASHRAE Graduate of the Year 2015 Winner: Ryan Rodrigues, HurleyPalmerFlatt

2015 was a momentous year for the Graduate of the Year Award, marking the 20th anniversary of the award and bringing together past winners for the first time.

This year's eight candidates shortlisted for the award were required to present on the theme of collaboration, and how it can be used to improve buildings and building performance. This four minute talk was given in front of the audience and judging panel, including the Presidents of CIBSE, ASHRAE, IMechE and last year's winner Emilia Targonska.

Ryan Rodrigues was awarded the Graduate of the Year prize for his presentation on how shared knowledge can be harnessed by collaboration to improve on existing ideas.



Finalists in the CIBSE ASHRAE Graduate of the Year, with winner Ryan Rodrigues (centre)

CIBSE Employer of the Year Award 2015 Winner: SDS Engineering Consultants

SDS Engineering Consultants was named as the winner of the overall CIBSE Employer of the Year Award for its consistent commitment to investing in the training and education of young engineers.

The other category winners were: SDS Engineering Consultants (small), Ethos Engineering (medium) and Hoare Lea (large).

Societies (Divisions)

CIBSE operates four “Divisions” as they are defined in the by-laws. Three are called Societies, and the fourth, and newest, is the Institute of Local Exhaust Ventilation Engineers, ILEVE. All four are commonly referred to as “the Societies”:

- Society of Light and Lighting (SLL)
- Society of Public Health Engineers (SoPHE)
- Society of Façade Engineering (SFE)
- Institute of Local Exhaust Ventilation Engineers (ILEVE)

SLL represents and welcomes all those who are interested in the art, science and engineering of light, lighting and its applications, and is open to everyone with an interest in lighting. The Society offers authoritative publications, professional recognition and a wide range of learned society activities. The SLL is recognised worldwide as an authority on lighting and its applications. The SLL has an active website, Twitter account (@SLL100) and LinkedIn discussion group

2. SHARING ENGINEERING KNOWLEDGE



CIBSE President Nick Mead presents the Employer of the Year Award to SDS Engineering Consultants

to allow communication with and between SLL members. The Society also organised a range of events, including the Night of Heritage Light, in which 9 UNESCO World Heritage Sites in the UK were illuminated by teams of designers to demonstrate the art and science of the lighting profession.

SopHE aims to provide a higher profile and focus for public health engineers within CIBSE. The Society has its own classes of membership, independent of those of CIBSE, and is able to provide designatory letters to those who are suitably qualified and experienced in public health engineering. SopHE also awards the SopHE Graduate of the Year Award annually to focus attention on the next generation of engineers. In 2015 it was won by a team from Arup, whose proposal highlighted the financial and social benefits of using the Moringa plant to purify water in Liberia.

SFE was set up to bring people together in a forum to advance knowledge of façade engineering, promote good practice and ensure that today's increasingly complex building façades meet the many and varying requirements placed on them.

The newest division of CIBSE, **ILEVE**, exists to recognise competence in the practical application of local exhaust ventilation and to raise awareness of the importance of good air quality and ventilation in workplaces.

Special interest groups

CIBSE has 18 specialist interest groups, covering a range of topics, which allow members and non-members alike to network and share knowledge about the various specialist topics covered by the Groups. By opening the Groups to participation by those who are not CIBSE members, we are advancing discussion in these technical fields more effectively and delivering wider benefit from our activities.

CIBSE-ASHRAE

The group was set up to foster co-operation between CIBSE and ASHRAE members, and focuses on issues with a transatlantic emphasis and inter institution activity.

Building Simulation

The CIBSE Building Simulation Group informs and promotes best practice in using computer simulation for building related applications, to improve the accuracy of predicting their performance in practice.

2. SHARING ENGINEERING KNOWLEDGE

Chimneys and Flues

The Chimneys and Flues Group has been set-up to inform and promote best practice in the use of flue systems to evacuate exhaust gases for building related applications.

CHP & District Heating

The CIBSE Combined Heat & Power (CHP) & District Heating (DH) group raises awareness and disseminates knowledge about the technical and economic aspects of CHP including conventional equipment and new developments.

Daylight

The Daylight Group provides a forum for members and non-members of CIBSE to meet and discuss issues relating to the daylighting of buildings.

Electrical Services

A forum for members and non-members of CIBSE to meet and discuss issues relating to the electrical services in buildings.

Energy Performance

The group exists to improve the energy performance of buildings by increasing awareness amongst building professionals and supporting the implementation of legislation aimed at reducing carbon emissions in buildings.

Facilities Management

The group provides the opportunity for CIBSE members and the building services industry in general to make a substantial contribution to the continuous improvement of FM.

Healthcare

The CIBSE Healthcare Group aims to improve the performance of Healthcare buildings by increasing awareness amongst all building professionals and supporting the implementation of standards and legislation aimed at improving the effective use of Healthcare Buildings.

Heritage

Set up by the Institution over 35 years ago to ensure that the early days of our Industry's past is recorded, from its beginnings in the industrial revolution to the Group's forthcoming activities.

Homes for the Future

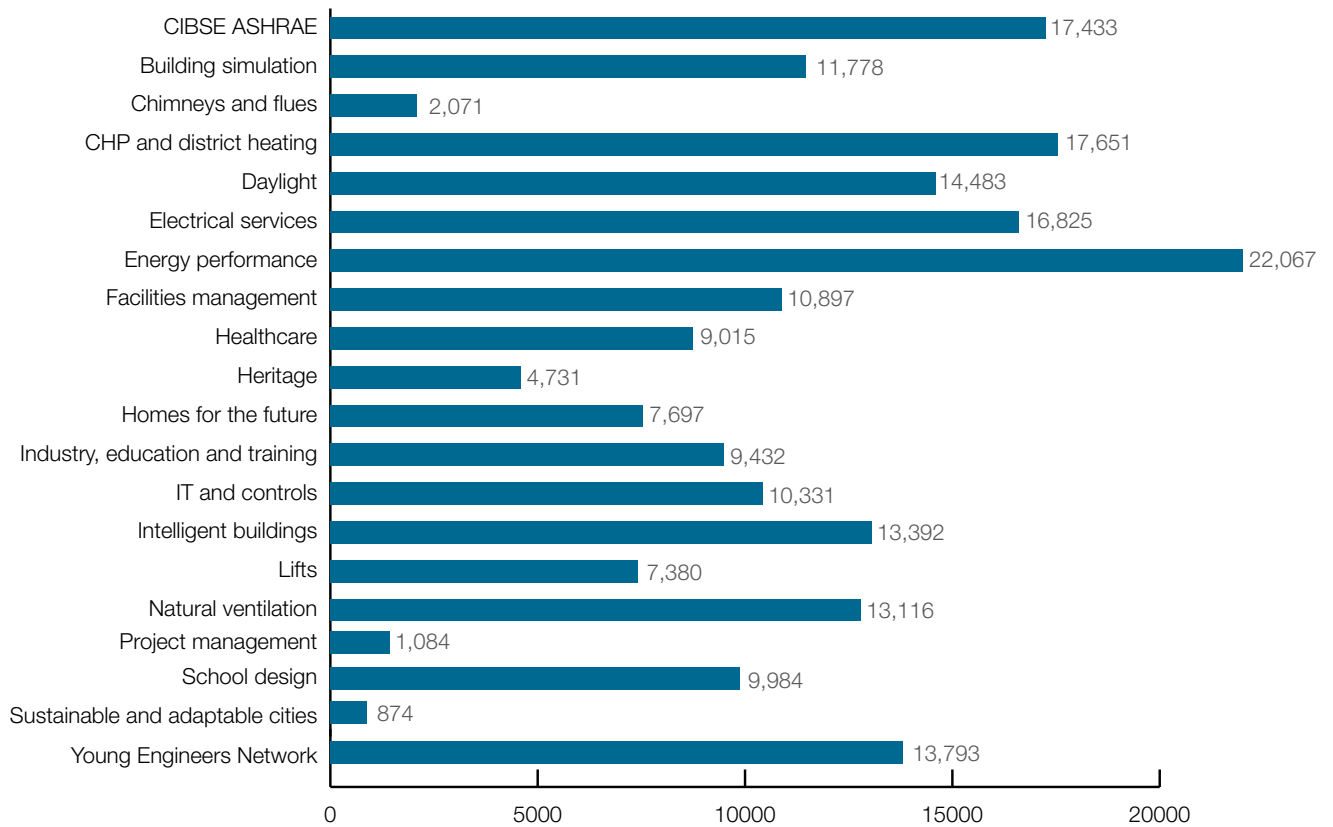
The Homes for the Future Group is aiming to inform and promote best practice in building services when constructing or renovating homes.

Industry, Education and Training

The Group was established to provide a forum for discussion, debate and promotion on matters of building services education and to provide links between the education world and building services employers. Many of the initiatives it identified are now taken forward by the CIBSE Careers Panel, CIBSE Patrons and the Education, Training and Membership Committee.

2. SHARING ENGINEERING KNOWLEDGE

Number of members in CIBSE special interest groups



2. SHARING ENGINEERING KNOWLEDGE

Information Technology (IT) & Controls

The Group provides a forum for ideas, discussion, and education on all aspects of the design, specification, supply, installation and servicing of IT equipment and systems and intelligent building controls equipment and systems.

Intelligent Buildings

The group emphasises the importance of the building services engineer in the design, management and operation of intelligent buildings.

Lifts

The CIBSE Lifts Group is formed of members who have an interest in vertical transportation. The group meets regularly to promote technical standards, training and education, publications and various aspects of the industry

Natural Ventilation

To ensure natural ventilation is properly considered at the design stage equally with mechanical ventilation or air conditioning, and to disseminate knowledge via seminars, publications, and the internet.

Resilient Cities

The Resilient Cities group aims to provide a focus within CIBSE to provide leadership and knowledge on the adaptability, sustainability and resilience of cities.

School Design

The CIBSE School Design Group aims to foster long-term knowledge exchange and partnership between stakeholders working on sustainable school design, construction and maintenance.

Young Engineers Network (YEN)

2015 saw the YEN hold the organisation's annual meeting, in Hong Kong, marking the first time that all of the major YEN centres from across the globe sent a representative to the event. The young engineers were given the opportunity to attend the YEN Conference, as well as to meet some of the world's most senior engineers and visit some of the most unique projects in both Hong Kong and Macau. This was supported with great generosity by the employers of these young graduates, Ruskin Air Movement provided sponsorship and support for the event.

Women in Building Services Engineering (WiBSE)

WiBSE support and encourage women to join, progress and remain in the building services industry through a programme of personal development and mentoring workshops across the UK. In 2015 these have included a leadership development event in collaboration with Women in Property North West and Arup, a peer-to-peer mentoring session on 'asking for help', and a training event on dealing with stress. WiBSE are also actively involved in traditional and social media raising awareness of women in engineering through events such as Ada Lovelace Day, National Women in Engineering Day and at the CIBSE Conference.

3. DEVELOPING OUR MEMBERSHIP

With over 21,000 members in more than 100 countries around the world, CIBSE is the leading professional body operating across the whole spectrum of building services engineering. CIBSE members are part of a global network that offers professional support and expertise, working in partnership with other professional bodies, construction and engineering firms worldwide to deliver excellence in the built environment to all users and occupiers.

In 2015 CIBSE Corporate Membership continued to grow, with a large number wanting to gain professional registration with the Engineering Council. 13 membership briefings were held around the UK aiming to attract new applicants from around the country. Membership webinars were launched at the end of the year to enable prospective members and those looking to upgrade their membership an opportunity to understand the requirements and process. Webinars have also allowed CIBSE to reach many members outside the UK.

CIBSE Membership launched a pilot mentoring scheme towards the end of 2015, which will enable companies that do not already have training and development programmes to participate in guiding their employees' careers forward. This enables CIBSE to ensure that the maximum benefit to the industry is realised by allocating resources to where they are most needed.

UK Regions

There are 16 regions in the UK, organised by regional committees made up of dedicated volunteers whose aim it is to promote the industry and provide technical and social events for the wider membership.

The work of the CIBSE Regions in the UK is invaluable: It enables CIBSE to draw on a much wider pool of knowledge and talent when creating knowledge and other materials, taking into account regional variations and markets. Regional committees work with local universities, colleges and schools and other professional bodies to promote the work of building services engineers.

Without this local connection with the UK, it would be much more difficult for CIBSE to raise awareness of the issue of building performance at a grassroots level and deal with issues that apply to specific areas of the country or specific local industries. In 2015, the CIBSE regions held over 200 events with a combined participation of more than 4,000 people

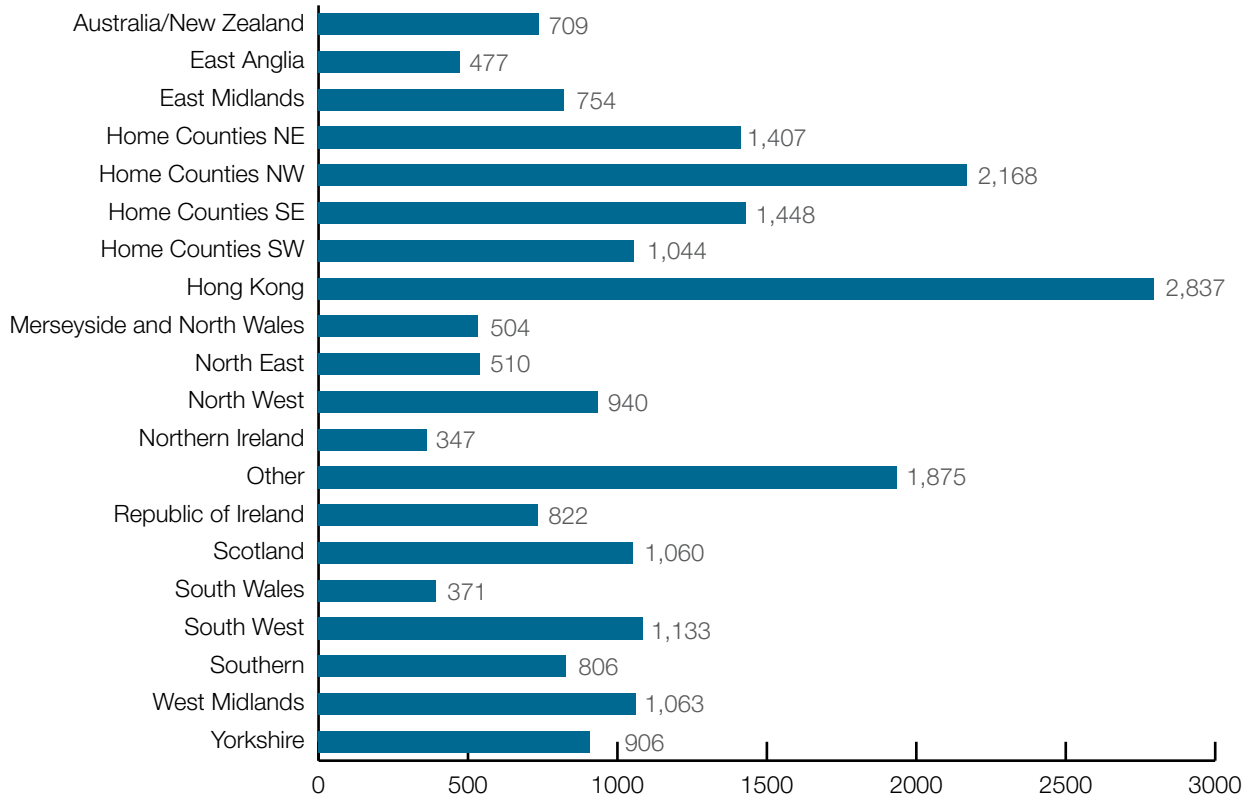
Overseas Regions

CIBSE has regions overseas in the Republic of Ireland; Australia and New Zealand; and Hong Kong. There are also Country Representatives in **Canada, China (Shanghai and Chongqing), Qatar, Singapore, Sri Lanka and United Arab Emirates**. These regions continue to play a major role in the Institution during 2015, delivering a programme of technical and social events for both CIBSE members and non-members alike that help to spread best practice in building services engineering and building performance around the world.

Disseminating building services guidance outside the UK has added challenges, when engineers have to navigate differing legal frameworks, climates and time zones to make sure their standards are as accurate as possible. The Australian region

3. DEVELOPING OUR MEMBERSHIP

Number of members in CIBSE regions





*Christchurch Airport Artesian Heating
and Cooling, Christchurch, New
Zealand – Beca. Winner of the
International Project of the Year Award*

DEVELOPING OUR MEMBERSHIP

has been grappling with the economic slowdown in China, as well as changes in the domestic market, but held several events taking into account the differences between states' differing standards.

The Hong Kong region has grown to become one of the largest single regions in CIBSE, and has been working with local associations in mainland China and Macau to develop joint activities.

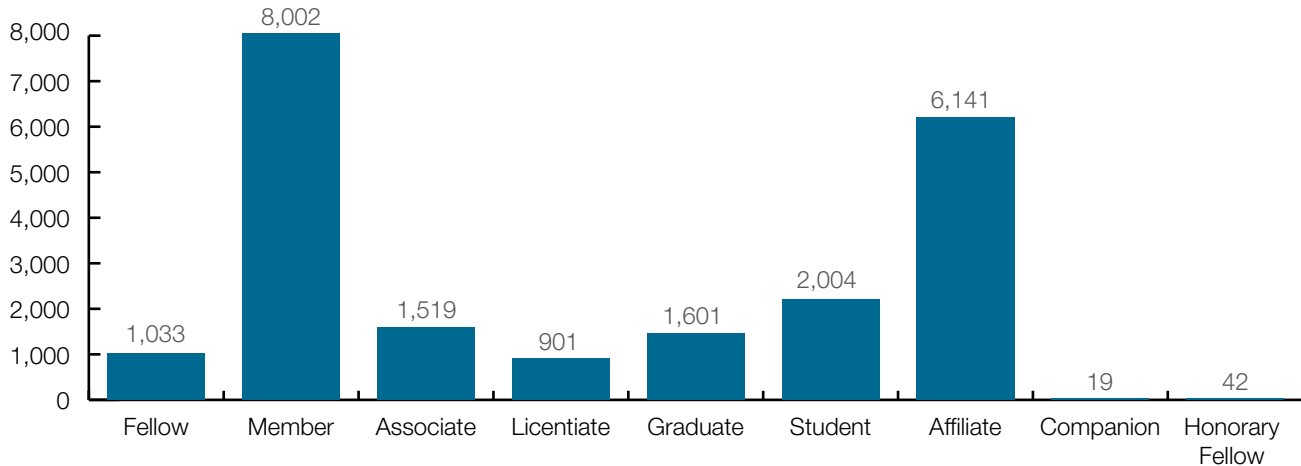
In the Republic of Ireland, the region greatly expanded their geographic reach this year by carrying out a range of seminars on a variety of topics across the whole country – on topics such as PCM (phase change materials) and supporting

students. The region also consolidated its work on their Young Engineers Network, in its second year, by arranging networking events and awards.

Volunteers

CIBSE as an organisation relies heavily on its volunteers to allow it to carry out the wide variety of work that it does, across a range of fields within building services. Attempting to provide such in-depth knowledge for an industry as diverse as building services is an enormous undertaking, and would be impossible without the hundreds of experts who give their time and resources to the Institution and work to remain on the forefront of technology.

CIBSE membership by grade



DEVELOPING OUR MEMBERSHIP

Carrying out a variety of roles on a voluntary basis for CIBSE, from contributing to technical papers, to serving on the board and deciding strategy, to helping at events and with media requests, the volunteers give substantial resources at a time when the industry has never been more stretched.

As a group, the volunteers also allow CIBSE to have a much greater reach – giving their time in regions all around the

UK and the world to build and enhance their local building services engineering communities. By tapping into knowledge in places far from CIBSE headquarters and by offering training to local engineers, the volunteers at once allow CIBSE to benefit the UK's engineering industry and to strengthen CIBSE's own knowledge offering by engaging with it.



The team from the Royal School of Military Engineering (RSME) receive the Happold Brilliant Award

*International Commerce Centre, Hong Kong, for which
Kai Shing Management Services won the Facilities
Management Operations Award*



4. GROWING CIBSE SERVICES

In 2015 CIBSE Services appointed Rowan Crowley as its Managing Director, to begin in January 2016.

Certification

Despite significant upheaval in the field of certification caused by Government cuts to low carbon legislation and the Spending Review, CIBSE Certification has made significant progress and expanded its ability to certify to new standards.

By working with Professional Learning, CIBSE Certification has been able to rapidly build the largest register of ESOS assessors, significantly increasing the organisation's ability to provide the industry with a source of certified assessors. Figures released early in 2016 indicate that a third of all ESOS assessments were undertaken using CIBSE assessors. CIBSE Certification also successfully applied to UKAS to be accredited to certify organisations against the Energy Management Systems Standard ISO 50001. This allows the organisation to provide the industry with an avenue to ISO 50001 compliance, saving them money and making it easier to comply with ESOS regulations.

Training and CPD

CIBSE Training offers numerous continuing professional development (CPD) courses, topical one day events and energy assessor training programmes. In 2015, the CPD portfolio covered a range of different topics, such as electrical service, energy efficiency, facilities management, fire safety and lighting. Over 220 courses ran throughout 2015, training over 1900 delegates. In addition, 50 training courses were

delivered for companies in-house for over 550 delegates. At a time of challenges in providing adequate numbers of skilled engineers for the sector, CIBSE training and CPD provides a valuable resource for maintaining and upgrading the skills of engineers already in the sector.

Knowledge Portal (KP)

The Knowledge Portal is now four years old, and is a valuable online reference tool. It is a huge resource unique to CIBSE which places the vast catalogue of knowledge that CIBSE creates in a format that is available for download. Since its launch in November 2011, CIBSE members have downloaded over 200,000 documents from the KP, with visitors coming from 198 countries.

The increased ease of access which the online Knowledge Portal has brought has allowed CIBSE to deliver its information far more widely than ever before, in an easy-to-use digital format, greatly enhancing the public benefit that the research it carries out can bring.

It offers as a benefit of CIBSE membership instant access to over 350 titles with unlimited downloads of the full portfolio of CIBSE guidance and best practice including:

- CIBSE Guides
- Applications Manuals
- Lighting Guides
- Commissioning Codes
- Technical Memoranda

4. GROWING CIBSE SERVICES

- Knowledge Series
- A wealth of other CIBSE content including case studies and research papers submitted to the Technical Symposia

www.cibse.org/knowledge

CIBSE Journal

The Journal was very successful in 2015, reinforcing its reputation as the leading magazine in our sector. It remains one of the most highly valued benefits of membership, delivering news and technical content about the building services around the world. It is also seen by a significant number of readers in senior policy and decision making roles.

The Journal supported CIBSE events and initiatives throughout the year with coverage of the Building Performance Conference,; promotion and reporting of the CIBSE Building Performance Awards and detailed case studies of the 2015 winners; reporting a wide range of CIBSE regions, groups and societies activities. It also continued to provide in-depth technical coverage of a range of topical issues such as BIM and new legislation and promoted CIBSE Certification's ESOS registration and Low Carbon Energy Assessor schemes.

It produced a Careers supplement in January, once again showcasing why our sector offers an exciting place to work, and aiming to encourage building services engineering as a career. The supplement was once again distributed to 4000 schools, colleges and universities across the UK, as well as being available at CIBSE membership and student events.

The Journal published a further six supplements during the year, covering BIM, schools and education, hotel and leisure, products, lighting, and, for the first time, CPD.

Online the CIBSE Journal strengthened its presence by redesigning the journal website at www.cibsejournal.com. The new site, which is now fully optimised for mobile devices and tablets, better reflects the look and feel of the magazine, and is fully searchable, making for a better user experience.

The Journal hosted four Webinars in 2015 and feedback from sponsors and participants has remained very positive. They are one means of increasing access to the technical activities of the Institution for those who cannot easily attend meetings and events.

The CIBSE Journal jobsite also had a makeover, with the site moving to a new platform, providing added functionality for both employers and jobseekers.



5. RAISING AWARENESS AND DRIVING OUR PROFILE

A key priority for CIBSE throughout the year was to raise the public profile of the Institution, in order to more effectively demonstrate the value of the work our members do and their benefit to society and to shape the debate around key issues in the built environment.

Building Performance Awards

Returning for a 9th year, the CIBSE Building Performance Award shortlist once again shone out as an example of excellence in engineering that makes a real difference to society and the future of our planet. Held at the Grosvenor House Hotel in London, the awards are a real demonstration of actual measured performance, not design intentions.

The overall Carbon Champion of 2015, M&G Real Estate, had a bumper night, also picking up the prize for Energy Management, rewarded by the judges for what they called an industry leading programme of energy performance improvements. What really impressed the panel was the long-term nature of the commitment to energy performance.

Mitch Layng, Portfolio Energy Manager at M&G Real Estate, on receiving the Carbon Champion title, said: "Winning this award was beyond our dreams; through collaboration and partnerships we have been able to develop energy assessment and reporting methodology for industry-wide use. Training and education is of vital importance when trying to reduce energy consumption, and we made sure we engaged all the building's users and occupiers to help us achieve our goal."

The full list of 2015 Building Performance Award winners is on page 28.

Building Performance Conference and Exhibition

Returning for its second year, the CIBSE Building Performance Conference and Exhibition promised to be bigger and better, featuring more exhibitors, more speakers and more CPD sessions than 2014.

Numbers swelled to 450 visitors and 30 exhibitors over the two day event, which was held again at the prestigious QEII Centre in Westminster, and featured a rousing keynote address from Lord Deben, chairman of the UK's independent Committee on Climate Change.

With this year's theme for the Conference matching the CIBSE President's theme of collaboration the line-up of speakers featured a healthy mix representing the breadth of the industry, together with experts from the fields of



Nick Mead, CIBSE President, addresses the Building Performance Conference and Exhibition

The 2015 Building Performance Award winners were:

Carbon Champion / Energy Management Award

M&G Real Estate Shopping Centre Portfolio– M&G Real Estate

Energy Saving Product of the Year

TurboChill™ chiller with low GWP refrigerant R1234ze (200–1360kW)

– Airedale International Airconditioning

Lighting for Building Performance Award (Joint Winners)

– Cundall Birmingham

– Cundall Light4

Sainsbury's Project Graphite, LED lighting programme

– Sainsbury's Supermarkets

Building Performance Training Programme Award

Data Centre Risk and Energy Reduction Programme and Data Centre Client Requirements Workshops

– Operational Intelligence / Entel Chile

Collaborative Working Partnership Award

The team behind Broadcasting House, London

– AECOM

Building Services Consultancy of the Year (up to 100 employees)

– BCM (Beverley Clifton Morris)

Building Services Consultancy of the Year (over 100 employees)

– AECOM

Refurbishment Project of the Year (value up to £5m)

Westborough Academy Zero Carbon Masterplan Refurbishment Project, Westcliff-on-Sea

– OR Consulting Engineers

Refurbishment Project of the Year (value over £5m)

Premier House, Twickenham

– Flatt Consulting

New Build Project of the Year (value up to £10m)

Stratford Library, University of East London, London

– AECOM

New Build Project of the Year (value over £10m)

The Quadrant:MK, Milton Keynes

– URS

International Project of the Year

Christchurch Airport Artesian Heating and Cooling, Christchurch, New Zealand

– Beca

Facilities Management Operations Award

International Commerce Centre (ICC), Hong Kong

– Kai Shing Management Services

For more information visit www.cibse.org/bpa

5. RAISING AWARENESS AND DRIVING OUR PROFILE



A panel discussion at the Building Performance Conference and Exhibition

psychology, security and public health. These special guests all provided a flavour of how working with and adopting principles from other industries can benefit the built environment sector.

In all, 29 speakers across eight sessions covered: The Security of Building Systems and Networks, Using BIM in Building Operations; Lighting, Wellbeing and Comfort in Buildings, Reliability Centred Maintenance, Built for Living – Adapting the UK Building Stock to Climate Change, Legislation and Building Performance, Building Performance Evaluation – Learning from the Innovate UK Programme and Innovation and Collaboration in Building Performance.

The exhibition featured major manufacturers and suppliers from the built environment sector showcasing the latest products and innovations that demonstrably improve energy efficiency, productivity and wellbeing to deliver, and not just to promise, better building performance.

Engaging with Government

CIBSE is the professional body whose members manufacture, design, install, operate and maintain all the energy using products and systems in buildings. These engineering systems make a fundamental difference to our experience of the built environment. But they also use over 45% of UK energy, and so there are regulations covering the energy use of products and buildings, the emissions from refrigerant systems, and the use of renewable energy in buildings.

CIBSE is actively engaged with the Departments of Communities and Local Government and Energy and Climate Change, providing sound engineering advice and responding to consultations on a wide range of policies related to energy use in and emissions from buildings.

As we look forward to the adoption of Level 2 BIM for central government contracts from April 2016 we are also at the centre of the development of tools, guidance and training to enable the building services engineering sector to respond to this opportunity to rethink the way that we deliver our services and to deliver the digitisation of the built environment for the benefit of UK society.



Blaenavon Ironworks on the Night of Heritage Light organised by the Society of Light and Lighting ©Simon Kenton

5. RAISING AWARENESS AND DRIVING OUR PROFILE

Media relations

In 2015 CIBSE began working with a new PR agency, Ridgemoat PR, who specialise in the UK construction industry. This new partnership aims to provide an increased focus on establishing CIBSE's key messaging in a wide range of industry media, and provide expert hands for technical writing.

This new expertise has enabled CIBSE to greatly increase the quality and targeting of its media work, more than doubling the value of its coverage and hosting its single largest media event; the SLL's Night of Heritage Light.

www.cibse.org/news

CIBSE website

The vision for the CIBSE website continues to be to become the first port of call for information on building services and their performance, providing unrivalled advice and support to members, their clients, those working in the built environment, students and the wider public. New features introduced during the year included a new online Directory of CPD Course Providers, a new Policy section featuring updates on legislation and further improvements to the membership section of the

site to help new applicants through the application process.

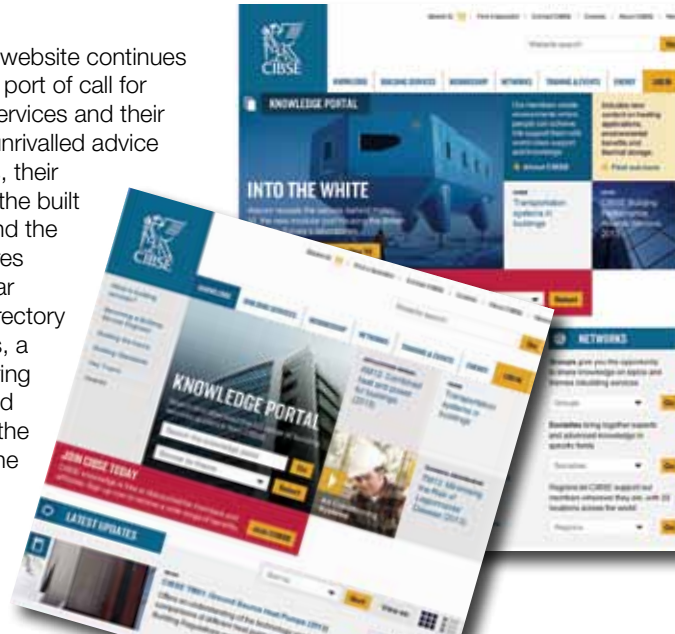
2015 saw an increase in traffic to the CIBSE website with 2.3 million page views, over 400,000 users and 35% of the sessions on the website coming from outside the UK from nearly 200 countries, demonstrating the international interest in the work and knowledge of the Institution.

Work continued on the next stage of CIBSE's IT improvement programme, the implementation of a new Customer Relationship Management (CRM) system. When integrated with the website (in 2016) this will allow a much enhanced user experience for all those using the CIBSE website, whether members or other users of CIBSE services and information. It will also provide greater personalisation and an improved MyCIBSE area featuring tools for members to service their membership and connect with other users as well as additional functionality for energy and ESOS assessors and members of CIBSE Specialist Interest Groups.

Social media

Twitter

CIBSE's Twitter handle @CIBSE added over 2,500 new followers, reaching a total of 16,000 in 2015. @CIBSE also enjoyed its two most popular days ever on social media at the CIBSE Building



5. RAISING AWARENESS AND DRIVING OUR PROFILE

Performance Conference and Exhibition, with over 200 contributors generating 500 retweets, and a reach of over 300,000 people.

The marketing team also worked with the wider CIBSE organisation to re-draft its Twitter guidelines, and to encourage closer engagement with the Twitter accounts of other CIBSE stakeholders including the Divisions, Groups and Regions. This work included collaboration with the Society of Light and Lighting's Twitter account @SLL100 on the Night of Heritage Light via #NoHL, which resulted in over 850 posts by 350 users, generating 2.5 million impressions.

www.twitter.com/cibse

LinkedIn

LinkedIn acts as a forum for discussion of technical topics and a wide range of topical issues, from news to legislation to best practice. The CIBSE group added another 4,000 members to last year's total, pushing the number to over 21,000.

www.cibse.org/LinkedIn

Blog

The CIBSE blog was re-launched in 2015, establishing a weekly update schedule and tripling its average monthly readership to around 2,500 readers a month. The blog discusses topical issues both for CIBSE and for the industry at large, providing commentary from industry experts and professionals to supplement CIBSE's technical analyses.

In 2015 CIBSE also established monthly updates to the President's blog, written by current CIBSE President Nick Mead. These updates provide a snapshot of life at the helm, including a top-down view of Nick's collaboration strategy in action, and the inside track on the latest high-level meetings.

Guest blog highlights included:

- coverage of the announcement that the zero carbon homes policy would be dropped (A pathway to nearly-zero energy, 24 July 2015)
- a personal view by Liz Peck, President of the Society of Light and Lighting, (Being 'El-Presidente', 11 December 2015)
- a discussion of reliability and maintenance of business critical services by Mark Hawker, Senior Engineering Design Manager at Sainsbury's Supermarkets (A reliability problem, 4 September 2015)

www.cibseblog.co.uk

	2015	2014
Twitter followers	16,370	13,700
Blog views	24,337	5,301
LinkedIn members	21,163	17,000



FINANCIAL ACCOUNTS AND SUMMARY

Consolidated Statement of Financial Activities for the year ended 31 December 2015

	Unrestricted Funds	Restricted Funds	Total 2015	Restated Unrestricted Funds	Restated Restricted Funds	Restated Total 2014
	£	£	£	£	£	£
INCOME FROM:						
Charitable activities						
Members' subscriptions	3,036,880	45,353	3,082,233	2,745,594	40,708	2,786,302
Fees receivable for charitable services	722,829	13,255	736,084	620,713	10,230	630,943
Other trading activities						
Trading subsidiary companies	2,814,510	-	2,814,510	2,915,431	-	2,915,431
Investments						
Investment income	98,834	-	98,834	105,137	-	105,137
Total income	6,673,053	58,608	6,731,661	6,386,875	50,938	6,437,813

FINANCIAL ACCOUNTS AND SUMMARY

Consolidated Statement of Financial Activities for the year ended 31 December 2015 (continued)

	Unrestricted Funds	Restricted Funds	Total 2015	Restated Unrestricted Funds	Restricted Funds	Restated Total 2014
	£	£	£	£	£	£
EXPENDITURE ON:						
Raising funds						
Trading subsidiary companies	2,758,871	-	2,758,871	2,889,423	-	2,889,423
IT infrastructure investment	97,974	-	97,974	28,142	-	28,142
Charitable activities						
Membership	1,407,380	-	1,407,380	1,312,997	-	1,312,997
Publications	469,314	-	469,314	382,640	-	382,640
Technical	525,957	54,464	580,421	460,391	63,030	523,421
Regional & special interest groups	1,060,424	-	1,060,424	981,189	-	981,189
Research	314,358	-	314,358	233,962	-	233,962
IT infrastructure investment	126,878	-	126,878	90,670	-	90,670
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Total expenditure	6,761,156	54,464	6,815,620	6,379,414	63,030	6,442,444
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FINANCIAL ACCOUNTS AND SUMMARY

Consolidated Statement of Financial Activities for the year ended 31 December 2015 (continued)

	Unrestricted Funds	Restricted Funds	Total 2015	Restated Unrestricted Funds	Restated Restricted Funds	Restated Total 2014
	£	£	£	£	£	£
Net (expenditure)/income before gains on investments	(88,103)	4,144	(83,959)	7,461	(12,092)	(4,631)
Net gains on investments	30,827	-	30,827	114,143	-	114,143
	-----	-----	-----	-----	-----	-----
Net (expenditure)/income	(57,276)	4,144	(53,132)	121,604	(12,092)	109,512
Other recognised losses						
Actuarial loss on defined benefit pension scheme	(205,000)	-	(205,000)	(208,000)	-	(208,000)
	-----	-----	-----	-----	-----	-----
Net movement in funds	(262,276)	4,144	(258,132)	(86,396)	(12,092)	(98,488)
Fund balances brought forward at 1 January 2015	3,317,241	86,755	3,403,996	3,403,637	98,847	3,502,484
	-----	-----	-----	-----	-----	-----
Fund balances carried forward at 31 December 2015	3,054,965	90,899	3,145,864	3,317,241	86,755	3,403,996
	-----	-----	-----	-----	-----	-----

All amounts relate to continuing activities. Notes accompanying these figures are provided in pages 32-52 of the complete Financial Statements.

FINANCIAL ACCOUNTS AND SUMMARY

Consolidated and Institution Balance Sheets as at 31 December 2015

	Group		The Institution	
	2015 £	Restated 2014 £	2015 £	2014 £
Fixed assets				
Intangible assets	-	-	-	-
Tangible assets	748,250	683,237	495,031	481,787
Investments	2,519,980	2,489,153	2,519,982	2,489,155
	-----	-----	-----	-----
Total fixed assets	3,268,230	3,172,390	3,015,013	2,970,942
	-----	-----	-----	-----
Current				
Stocks of publications	68,127	65,947	68,127	65,947
Debtors	748,686	800,859	437,649	449,251
Cash at bank and in hand	713,791	853,430	388,566	465,846
	-----	-----	-----	-----
Total current assets	1,530,604	1,720,236	894,342	981,044
	-----	-----	-----	-----
Liabilities				
Creditors: Amounts falling due within one year	(1,734,970)	(1,658,630)	(1,113,276)	(905,164)
	-----	-----	-----	-----

FINANCIAL ACCOUNTS AND SUMMARY

Consolidated and Institution Balance Sheets as at 31 December 2015 (continued)

	Group		The Institution	
	2015 £	Restated 2014 £	2015 £	2014 £
Net current (liabilities)/assets	(204,366)	61,606	(218,934)	75,880
Net assets excluding pension scheme asset	3,063,864	3,233,996	2,796,079	3,046,822
Defined benefit pension scheme asset	82,000	170,000	82,000	170,000
Total net assets	3,145,864	3,403,996	2,878,079	3,216,822
The funds of the charity				
Restricted Funds	90,899	86,755	90,899	86,755
Unrestricted funds				
General fund	1,884,015	2,201,158	1,616,230	2,013,984
Designated funds	1,170,950	1,116,083	1,170,950	1,116,083
Total charity funds	3,145,864	3,403,996	2,878,079	3,216,822

All amounts relate to continuing activities. Notes accompanying these figures are provided in pages 32-52 of the complete Financial Statements.

FINANCIAL ACCOUNTS AND SUMMARY

Trustees' responsibilities

The Trustees are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The law applicable to charities in England & Wales requires the Trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the Institution and the Group and of the incoming resources and application of resources of the Institution and the Group for that period. In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material
- departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume
- that the Institution and the Group will continue in operation.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the Institution's transactions and that disclose with reasonable accuracy at any time the financial position of the Institution and the Group and enable them to ensure that the financial statements comply with the Charities Act 2011. They are also responsible for safeguarding the assets of the Institution and the Group and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the Institution and the Group's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Approved by the Board of Trustees and signed on its behalf by:



Nick Mead
President
24 March 2016

FINANCIAL ACCOUNTS AND SUMMARY

Financial review

The Institution's Annual Accounts are presented to meet all applicable accounting standards including the Statement of Recommended Practice - Accounting and Reporting by Charities and the Financial Reporting Standard applicable in the UK and Republic of Ireland (Charities SORP FRS 102). Investments are shown at market value and the Annual Accounts incorporate the assets, liabilities, income and expenditure of the Regions.

In 2015, total income increased by £293k from £6.4m to £6.7m largely due to a £296k increase in membership subscription income. Total expenditure increased by £373k from £6.4m to £6.8m due to increase in expenditure across the charitable activities.

There was an increase in net expenditure before gains on investments from £5k in 2014 to £84k in 2015. This increase is largely attributable to the increase in expenditure as mentioned above.

Continued volatile financial market conditions resulted in unrealised gains on investment assets of £31k in 2015 compared to a gain of £114k in 2014.

There was an actuarial loss on the defined benefit pension scheme of £205k during 2015 compared to £208k actuarial loss during 2014.

These movements resulted in a net decrease in funds of £258k from £3.4m in 2014 to £3.1m in 2015 which is carried forward at the year end. This decrease is attributable to a surplus of expenditure of £84k and unrealised gains on

investment assets of £31k offset by the actuarial loss on the defined benefit pension scheme of £205k.

The cash balance decreased by £140k from £853k in 2014 to £714k in 2015 again as a result of purchases of software fixed assets of £156k.

Reserves policy

The Institution has a reserves policy to maintain a level of funds that is sufficient to meet four months of payroll expenditure, any unplanned contingencies and to accommodate investment for new initiatives. The Board considers that the Institution's current free reserves are sufficient for these purposes.

At the year end, the Institution held free reserves of £1.1m (2014: £1.5m), being the amount of funds available for unrestricted use. This represents reserves carried forward excluding restricted and designated funds, and less reserves held as tangible fixed assets.

It is the view of the Board that any expenditure from reserves should be applied only to finance new initiatives which will make a substantial contribution to the delivery of the Institution's strategic charitable objectives, and that the cost of existing activities should be met from incoming revenues from year to year. Any decision on the use of reserves rests with the Board on the advice of the Hon. Treasurer and the Finance Sub Committee.

MEMBERS OF THE BOARD AND COUNCIL

As at 31 December 2015

Members of the Board

President: Nick Mead

President-Elect: John Field

Vice President: Paddy Conaghan

Vice President: Tadj Oreszczyn

Vice President: Cathie Simpson

Hon Treasurer: Stuart MacPherson

Immediate Past President: Peter Kinsella

Elected Members of the Board:

- David Pepper
- Andrew Saville
- Janet Beckett
- John Packer

Co-opted: David Fitzpatrick

Members of the Consultative Council

All Board members are also members of Council

Past Presidents:

- David Fisk
- George Adams

Elected Members:

- Peter Sutcliffe
- David Palmer
- Peter Raynham
- Colin Ashford
- Derek Mowlds
- David Cooper
- Farah Naz
- Mariana Trusson
- Geraldine O'Farrell

Co-opted Members: None

Patrons Representative: David Fitzpatrick

Society Representatives:

- Liz Peck (SLL)
- Steve Vaughan (SoPHE)
- Graham Dodd (SFE)
- Wally Gilder (ILEVE)

Young Engineers Network: Carla Bartholomew

YEN Mentor: Andrew Saville

WiBSE: Laura Dunlop

REHVA: Andy Ford, David Fisk

Fellows Network: Geoff Prudence

EC(UK) Board Rep: George Adams

MEMBERS OF THE BOARD AND COUNCIL

Standing Committee Chairs:

- *Communications Committee* Tim Dwyer
- *Education Training and Membership* Laurence Aston
- *Knowledge Management Committee* David Hughes
- *Professional Practices Committee* Adrian Catchpole
- *Regional Liaison Committee* John Armstrong
- *Technology Committee* Bryan Franklin

Group Representatives:

- *ASHRAE* Tim Dwyer
- *Building Simulation* Hazim B. Awbi
- *Chimneys and Flues* TBC
- *CHP/DH* Phil Jones
- *Day Lighting* John Mardaljevic
- *Electrical Services* Tony Sung
- *Energy Performance* Phil Jones
- *Facilities Management* Geoff Prudence
- *Healthcare* Richard Knight
- *Heritage* Neil Sturrock
- *Homes for the Future* Ashley Bateson
- *Industry, Education & Training* Nick Mead
- *Intelligent Buildings* Derek Clements-Croome
- *IT & Controls* Peter Warburton
- *Lifts* John Bashford

- *Natural Ventilation* Martin Liddament
- *School Design* John Palmer

Regional representatives:

- *Australia* Ian Small
- *CIBSE Ireland* David Doherty
- *East Anglia* Jonathan Page
- *East Midlands* Adam Keightley
- *Home Counties North East* James Bourne
- *Home Counties North West* Chris Jones
- *Home Counties South East* Richard Davies
- *Home Counties South West* Dave Wigley
- *Hong Kong* CM Chung
- *Merseyside/North Wales* Derek King
- *North East* Gerard Horsford
- *Northern Ireland* John Davidson
- *North West* Robert Ferry
- *Scottish* Gerry Brannigan
- *Southern* Steve Hall
- *South Wales* Gerald Israel
- *South West* James Outram
- *West Midlands* Eric Roberts
- *Yorkshire* Mark Connor

BUILDING SERVICES AWARDS

CIBSE Young Engineers Awards

Graduate of the Year: Ryan Rodrigues

Employer of the Year: SDS Engineering Consultants

Society of Light and Lighting Young Lighter of the Year Award

Young Lighter of the Year: Youmna Abdallah

President's Prize: CIBSE Undergraduate Award

Undergraduate Award winner: Kaitlin Allen

Society of Public Health Engineers Young Engineer Award

Winners: Alexa Bruce, Anna Cesenni and Anokhee Shah

Ken Dale Travel Bursary

Winner: Luke Ramsay

The 2015 Building Simulation Group Award for Best MSc Dissertation

Winner: Eugenio Garcia

The Happold Brilliant Award

Winner: Royal School of Military Engineering (RSME)

Honorary Fellowships

Peter Day

M J Holmes

M A Humphreys

Mike Smith

Napier Shaw Bronze Medal

SG. Howieson, T. Sharpe and P. Farren

Carter Bronze Medal

Associate Professor YH Yao and Dr. BT Chew

Bronze Medals for Services to the Region

Phil Forrest – West Midlands

Brian Sterling – CIBSE Ireland

CIBSE Silver Medal

John Anderson

Kevin Kelly

Herbert Lung Wai Lam

Chris Northey

The Chartered Institution of Building Services Engineers

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Email: info@cibse.org

Website: www.cibse.org

CIBSE is a registered charity: number 278104

