



# Institute News

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## Key partners and conference theme announced for 2013

The theme for this year's **Healthcare Estates Conference** is 'Putting positive energy into healthcare', 'reflecting the key issue of cost savings, sustainability, and the changing nature of the healthcare sector'.

Steve Webb, show director at Step Exhibitions, said: "With NHS Trusts still (according to recent research) 4.6% behind the NHS Carbon Reduction Strategy target of slashing carbon emissions by 10% by 2015, based on a 2008 baseline, the Government has recently announced that it is making £50 million worth of capital available to fund innovative energy-saving interventions. Now the Department of Health is providing capital for Trusts to invest in reducing energy use, cutting carbon emissions, and improving resilience to climate change.

### Re-investing in frontline care

"Projects successful in securing funds will help the Department to develop best practice guidance and evidence for further use across the NHS, and to demonstrate what is being achieved in pursuit of the NHS Carbon Reduction Strategy. This fund will give hospitals the go-ahead for a variety of projects that will help them to reduce energy consumption and, as a result, the amount they pay."

Step Exhibitions, organisers of Healthcare Estates 2013, have confirmed The Carbon and Energy Fund as a main supporter. It will work closely with the organisers in providing content for the Energy Theatre on the exhibition floor, and delivering a conference session on the event's second day.



### NHS 'at the forefront'

Clive Natrass, the CEF's CEO, said: "Yet again the NHS is at the forefront of energy conservation through its innovative CEF programme and DH energy grants. We are hoping to have a wider range of projects ready when the framework is in place in July this year."

At Healthcare Estates 2013, which is being held at Manchester Central from 8-9 October, CEF will have an energy stand, and will be presenting a 'bidders teach-in', plus several sessions aimed at NHS staff. Free-to-attend, the teach-in will take place in the Energy Theatre at 9.00 am on 8 October.

Other established bidders and major organisations have booked presentation slots in the CEF energy theatre. These include Cynergis, Dalkia, EON, British Gas, Spirax Sarco, GE Corporate, Mitsubishi, and Trend Controls.

The Carbon and Energy Fund's main conference sessions will be announced in June, and will take place as part of the IHEEM conference programme on 9 October.

### Focus on 'Engineering'

The organisers are also focusing a two-day conference stream on 'Engineering'. A new partner this year is the Building & Engineering Services Association (B&ES).

"Healthcare has long represented a key business opportunity for B&ES members, both in terms of one-off installation projects, and ongoing service and maintenance contracts," said Blane Judd, B&ES Chief Executive.



Clive Natrass.



Blane Judd.



John Cooper.

B&ES will provide the content for the conference's engineering session on 9 October, from 11.00 am until 12.30 pm. The session is likely to revolve around the integration of the design, installation, and control, of engineering services in buildings, with special reference to the incorporation of renewable technologies.

### Architects for Health

Steve Webb said: "Another key supporting organisation this year is Architects for Health (AfH). Heavily involved in previous years, AfH delivered some of the best attended sessions in 2012. In 2013 AfH will provide content in the day one Design & Construction stream, with details again set to be announced in June.

John Cooper, AfH's chair, said: "Architects for Health are once more organising an informative and thought-provoking programme at the IHEEM annual event, presented by first-rate speakers, who will challenge from expert positions some of the assumptions which have become regarded as fixed truths in healthcare design. We will also be exhibiting the best of our members' work on our stand, and organising a roundtable to discuss the issues of the day."

### Awards to be presented

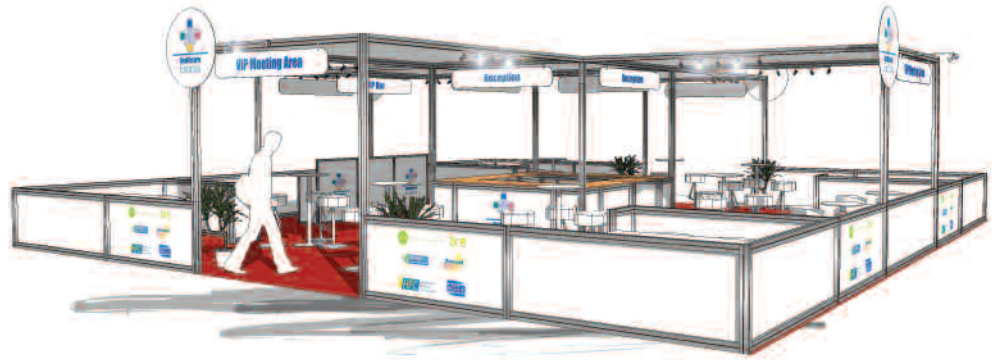
AfH will also present their awards from their stand, located alongside the Contractors & Architects Theatre in the exhibition hall, from 5-6 pm.

Steve Webb added: "We are grateful to the organisations who have pledged their support for this year's Healthcare Estates event to date. We are also working with other leading organisations and membership groups who will be announcing their content over coming months. BRE, the leading research and organisation, will be supporting the conference and exhibition, examining potential topics including Building Information Management systems, the quality of indoor environments in hospitals and care homes, and 'efficient lighting that meets patient and staff needs'."

### Mitigating fire risk

BRE will also look at mitigating fire risk, following a letter sent out on 31 January this year by David Flory, Deputy Chief Executive at the Department of Health, to NHS Trust CEOs. Steve Webb said: "The letter highlighted 'the apparent mismanagement and lack of governance of fire safety issues giving rise to overall concerns about patient safety'. The advice was that immediate steps should be taken to review fire safety across the NHS, to ensure that the relevant duties are being met, and that patient safety is not being compromised."

BRE and NAHFO will deliver a session on fire safety, and what Trusts need to do to be compliant with the letter, while



The VIP meeting area.

NAHFO will provide a free-to-attend 'Fringe' session on day two, including a 'fire themed' workshop, running from 11.15 am-12.30 pm, with CPD points awarded to attendees, who will then be free to visit the exhibition in the afternoon.

### Interactive sessions

To open the conference, the organisers are proposing a series of interactive sessions, with a 'question time' approach. Steve Webb said: "Step Exhibitions and IHEEM are approaching a number of key names to set out the strategic agenda for healthcare."

Visitor and delegate registrations for Healthcare Estates 2013 are now open. Conference delegates booking before 22 June will receive a significant reduction in delegate rates, with further benefits for IHEEM members, and those working directly within the NHS and private hospitals. Steve Webb said: "The rates for a two-day IHEEM member have been reduced by 33%, allowing some delegates to book the two-day conference for just £200 with the 'super early bird'. Even non-IHEEM members will save more than £130 on the 2012 two-day rate.

### 'VIP' dedicated area

"With the conference theme of 'Putting positive energy into healthcare', the VIP area will offer a dedicated zone for our VIP visitors to re-charge their body batteries," Steve Webb explained. "We also hope to have 'live' data fed into the area from the Carbon Energy Fund. The area will be available to workers from the NHS, private hospitals, and related sectors, members of Architects for Health, and other qualifying visitors. We are also looking at a couple of ideas with companies to provide positive energy into the VIP zone, and will announce more details next month."

### The exhibition

The exhibition floor will also have four dedicated theatres, each offering two full days of presentations by key companies and supporting organisations. The four theatres this year are:

- The HEJ Product Theatre.
- The NHS Sustainability Theatre.
- The Contractor & Architects Theatre.

- The Energy Showcase Theatre.

For the current programme, and to register for the conference or exhibition, visit [www.healthcare-estates.com](http://www.healthcare-estates.com) or telephone: 01892 518877. For conference details and delegate rates, email: [michellemichelucci@stepex.com](mailto:michellemichelucci@stepex.com)

Diary dates
<b>9 May:</b> IHEEM Northern Ireland Branch seminar on mitigating arc flash risks, W5, Odyssey, Belfast. Email: <a href="mailto:trevor.magee@dhsspsni.gov.uk">trevor.magee@dhsspsni.gov.uk</a>
<b>14-15 May:</b> Design in Mental Health Conference & Exhibition, National Motorcycle Museum, Birmingham. T: 01892 518877; email: <a href="mailto:dimh@stepex.com">dimh@stepex.com</a> <a href="http://www.designmentalhealth.com">www.designmentalhealth.com</a>
<b>15 May:</b> IHEEM Yorkshire Branch tour of Schneider Electric premises, Jack Lane, Leeds; and presentations on the quality of electrical power in operating theatres, and advanced energy management techniques. T: 01423 520252; email: <a href="mailto:a.ryan@dssr.co.uk">a.ryan@dssr.co.uk</a>
<b>16 May:</b> IPem conference on 'Scheduled maintenance: quality and patient safety', Fairmount House, York. T: 01904 610821; email: <a href="mailto:conferences@ipem.ac.uk">conferences@ipem.ac.uk</a>
<b>22 May:</b> HaCIRIC Forum: 'Localism and Big System Change in the NHS', Garden Room, 58 Princes Gate, London. T: 0207 594 3084; email: <a href="mailto:btrimcev@imperial.ac.uk">btrimcev@imperial.ac.uk</a>
<b>22-23 May:</b> Two-day workshop on 'Specialised ventilation systems in healthcare - Practical information and guidance', The Royal Hotel, Bridge of Allan, near Stirling. T: 07747 785345; email: <a href="mailto:bill.harley@live.co.uk">bill.harley@live.co.uk</a>
<b>22-24 May:</b> Hefma 2013 Annual Conference and Exhibition, Stadium MK, Milton Keynes. T: 0844 571 7250; <a href="http://www.hefma.org.uk">www.hefma.org.uk</a>
<b>28 May:</b> IHEEM London Branch visit to The Ark, Hammersmith. T: 0208 337 4487; email: <a href="mailto:crawfcall@aol.com">crawfcall@aol.com</a>
<b>10 Jun:</b> British Institute of Facilities Management (BIFM) 'Think FM' Conference, Royal College of Physicians, London T: 0845 058 1356; <a href="http://www.thinkfm.com">www.thinkfm.com</a>
<b>15 Jun:</b> IHEEM Yorkshire Branch visit to the Keighley Worth Valley railway steam train. T: 01423 520252; email: <a href="mailto:a.ryan@dssr.co.uk">a.ryan@dssr.co.uk</a>
<b>4 Jul:</b> IHEEM Yorkshire Branch seminar on emergency lighting, Arup offices, 30 Barkers Pool, Sheffield. T: 0113 391 7570; email: <a href="mailto:steve.batson@bowmanriley.com">steve.batson@bowmanriley.com</a>
<b>8-9 Oct:</b> Healthcare Estates 2013, Manchester Central. T: 023 9282 3186; <a href="http://www.healthcare-estates.com">www.healthcare-estates.com</a>

Hospitals and other healthcare facilities across England played a considerable part in making this year's IHEEM-backed NHS Sustainability Day on 28 March a success, a recent report in *Govtoday*, a digital media platform 'dedicated to delivering the latest news and views from across all fields of government', makes clear. An edited version of the report, reproduced with the kind permission of *Govtoday*, follows.

# NHS Sustainability Day's clear messages

NHS Sustainability Day, now in its second year, and which IHEEM again supported in 2013 (*HEJ* – February 2013) aims to celebrate the work done by staff within Trusts, hospitals, and healthcare organisations across England, to embed sustainable practices in their everyday working lives. It also represents an opportunity for patients to understand more about carbon reduction, and the impact that it can have on both their short and long-term health. In the months leading up to 28 March this year, celebrities, politicians, experts, and even chefs, had thrown their support behind the day. Prime Minister, David Cameron, called it 'a very important initiative, that aligns with this Government's ambitions of a low-carbon and eco-friendly economy', adding: "I am encouraged by the scale of reduction in carbon that the NHS is contributing towards the UK's target, and the acknowledgement that there is more to do."

The Royal London Hospital hosted one of the main events. Organised by Fiona Daly, environmental manager at Barts Health NHS Trust, the day began with an awards ceremony to celebrate the Trust's success in waste management. The Trust's chair, Stephen O'Brien, CBE, who presented the awards, said: "What we are seeing today nationally is a reflection of a desire by healthcare organisations to change the culture, and embed sustainability within healthcare practices."

## NHS environmental trailblazer

Trevor Payne, director of Estates and Facilities at the Trust, who previously held a similar role at University College London Hospitals NHS Foundation Trust, and is well-known for his work on sustainability, said: "Most households pay expensive utility bills, and the same applies at work, but on an even larger scale. The NHS is currently looking at efficiency savings worth £20 billion over the next two years, so if we can get staff seeing that, for every action, there is a consequence, both in health and cost terms, we will start to make good ground. Today is about leading from the front, and taking responsibility. Small changes can make a big difference. It is



*Sir Chris Bonington, who conquered Mount Everest in 1985, addresses guests at an evening event at the Royal London Hospital on climate change, and, later in the day, talks to Govtoday editor, Scott Buckler.*

Photoscourtesy of Govtoday

not all about advanced technology; it is about simple changes to the way we operate. It's not just back office changes; it's also about clinical activities and care."

One of the biggest changes to the NHS has ever witnessed took effect on 1 April, with the emergence of Clinical Commissioning Groups (CCGs) and Health and Well Being Boards. Although these organisations' introduction have posed concerns for many involved in healthcare who fear responsibility for action will be lessened as control is moved from the centre, Trevor Payne believes the changes 'provide a great opportunity to develop leadership among communities who themselves have a role to play on sustainability'. He said: "CCGs are already conducting awareness days and energy

audits within GP practices, which gives us an opportunity to spread responsibility even further. Healthcare is not just confined to hospitals; it is community-wide."

## Tree-planting initiative

Another focus on 28 March was The NHS Forest national project coordinated by the Centre for Sustainable Healthcare, which aims to get every Trust, hospital, healthcare organisation, and community, to plant a tree which will increase green space for staff, patients, and the local community. It can then be used for rest, relaxation, and exercise, while improving biodiversity to even the innermost city sites, and increasing resilience to climate change for future generations.

This year, to celebrate NHS Sustainability Day, NHS Forest started a '2@2' campaign, which encouraged all NHS organisations to plant two trees at 2 pm. Outside the Royal London Hospital, Fiona Daly, of Barts Health, joined Georgie Delaney, creative director of The Great Outdoor Gym Company, which sponsored the planting of 250 trees as part of its ongoing commitment of planting one tree for every one of its British-made outdoor gym pieces sold.



*Georgie Delaney (left), of The Great Outdoor Gym Company, was on hand to support the day, and help one of the organisers, Fiona Daly, of the Barts NHS Trust, plant a tree for 2@2.*

## Employees at all levels involved

Across the country, Trusts and healthcare organisations continued to demonstrate

their commitment to sustainability. In Merseyside, the Carbon Collective, a group of NHS local Trusts, showcased Simple Actions – a campaign that aims to support and encourage 50,000 NHS staff in the region to cut waste, conserve energy, and reduce carbon. Work on the campaign began in December 2012, and evolved over the next three months; at its heart was a commitment to involve employees at all levels – from doctors to domestics, and from midwives to porters; 120 front-line staff played an active role in co-creating the Simple Actions campaign; devising messages, helping to design promotional material, and suggesting innovative ways to communicate with colleagues. Simple Actions went live on 28 March 2012, and, in the first week, reached 1,170 staff, and generated 350 ideas, through Ideas Trees planted in the reception area of each Trust.

### Embracing the natural environment

In Wigan, meanwhile, managers are hoping to enhance the natural environment at Wigan Infirmary by participating in the NHS sustainability scheme. Wrightington, Wigan and Leigh NHS Foundation Trust (WWL) has asked staff, patients, carers, and relatives, to make a pledge to support the programme. For NHS Sustainability Day, WWL planted an English oak tree at the Thomas Linacre Centre, while 'a decorative sustainability tree' was placed in the main entrances at Wrightington Hospital, Leigh Infirmary, Wigan RAEI, and the Thomas Linacre Centre. Sustainability pledges were then made by staff and patients on paper leaves which were then stuck to the tree.

Further south, Portsmouth Hospitals NHS Trust conducted its own day of events for staff and patients. Glen Hewlett, director of Development and Estates, said: "We are actively working with staff to promote energy and waste reduction awareness, and staff from many



*Professor Hugh Montgomery, of the UCL Institute for Human Health and Performance, delivered a passionate speech on 'the damage already seen through climate change'.*



*Guests at the Royal London Hospital event discuss sustainability within the NHS.*

departments have volunteered to be 'carbon champions'. As part of this, on NHS Sustainability Day we will launch our staff pledge to encourage all staff to think about where they could be doing more, as well as providing our Carbon Reduction Handbook for our personnel to see what we have already done.

"We have reduced our 2008 carbon footprint of 77,344 tonnes by over 10%. Our energy consumption is based upon what NHS staff, visitors, and patients use, so it's important that we spread the message about saving energy not only to staff, but also to our service users."

### Climate change in focus at evening event

Back in London, Fiona Daly and her team were making the final preparations for an evening event which saw Sir Chris Bonington, and Dr Ian Willis of the Scott Polar Research Institute, discuss how to overcome the biggest of challenges and achieve success. Chairing the event was Professor Hugh Montgomery, of the UCL Institute for Human Health and Performance, who gave a passionate presentation on the damage already seen through climate change, drawing on his research demonstrating the impact that climate change had on the 2010 global economic crisis. He explained that a rise in flooding, and dramatic weather patterns, damaged potential crops and hit farming, forcing many countries to raise the prices for basic foods such as bread and rice, which in turn led to unrest amongst Middle Eastern societies, ultimately triggering 'an Arab spring', and political unrest in many countries.

Finishing his presentation by showcasing a picture of his son, the Professor called for 'action from this generation to save the next', a call which, along with the rest of the day's events, put NHS Sustainability Day 2013 into some perspective.

### Mountaineer speaks

Speaking at the same event, world-famous mountaineer, Sir Chris Bonington, who, having first begun climbing in 1951 aged 16, famously climbed Mount Everest in 1985, said that, since the ascent, Everest

had changed dramatically, with the once heavy snow trails now replaced by bare rock. He said: "The impact that climate change is having on the Antarctic is obvious. I climbed Everest in 1985, and it was covered in snow; now it is nearly all gone, and is mainly rock."

Discussing Nepal, and specifically Kathmandu, he recalled 'the vast differences in terms of environment and landscape from 1961 to today': "The first time I went to Nepal, in 1961," he said, "there was only one road, and Kathmandu had only two hotels. Today it has over 200, as well as cafés, bars, and lots of cars, which are causing a lot of pollution. Back in 1961 there was so much green space and natural wildlife. However, life expectancy was low, and there was poor healthcare and education. Today standards of living have increased, but with this we see ramifications in terms of pollution, which in turn causes further health issues."

### Damage to glaciers

Dr Ian Willis, of the Scott Polar Research Institute, next discussed the Institute's wealth of research on the impact that climate change has had across the Antarctic. Speaking about the damage to glaciers, Dr Willis said: "The changes we have seen in Greenland and Antarctica have been driven by an ever so slight warming of the ocean, lapping up the edges of glaciers. We have seen in Greenland that there has also been a driving up of air temperatures, which has caused ice to melt."

As the day closed, Trevor Payne, the man behind the now national event, summed up what NHS Sustainability Day meant to him, and his expectations for 2014 and beyond. He said: "NHS Sustainability Day is all about action, small or large. Let's not make the concept of sustainability too difficult; as you will see today, it's not rocket science. The future landscape for sustainability practices within healthcare and the NHS is strong; just look at the recent energy fund of £20 million put forward by the Government. I feel this shows its intention to take energy efficiency seriously at the highest level, and I cannot wait for 2014."